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PReſent help for Men, Women, or Children, by a Traveller famous in *Germany*, and other Countries, for his Practice this five and twenty Years; and maketh all ſorts of Truſſes eaſie, none ſuch made in *England*, as theſe be found by Experience. He helps thoſe at a diſtance, as well with Directions, as thoſe in *London*; and helps thoſe that cannot hold their Water, or bearing down in their Privy Parts, and maketh ſtrait Stockings. The Poor have Advice for nothing. Take it in time. By *R. Collins*. From Nine to Twelve at the *Bell* and *Naked Boy* on the Dith-ſide at *Fleet-Bridge*. The Afternoon at the *Bell* in St. *Joanſes* Court in *Clerkenwell* Pariſh.

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Nuncius Sydereus:

OR, THE

STARRY MESSENGER,

For the Year of our Redemption, 1688.
And from the Creation, according to Sacred Writ, 5637.

Wherein is contained, (1) *Aſtronomical* and *Meteorological Obſervations.* (2) The State of the Year, deduced according to ART, from the Solar Ingreſſes, Eclipſes, various Configurations, Aſpects and Conjunctions of the *Planets.* (3) The *Riſing* and *Setting* of the *Sun* and *Moon:* Alſo Her *Southing*; Together with many uſeful Tables pertinent for ſuch a Work, Accommodated to the Meridian of *London*, which lies in the *Latitude* of 51 deg. 32 min. North, but may indifferently ſerve (without ſenſible Error) for any other part of *Great Britain.* To which is added, *Geographical Deſcriptions:* Alſo an *Ephemeris* of the *Diurnal Motions* and *Aſpects* of the *Planets*; together with a *Table of Houſes* for the aforeſaid *Latitude*, &c. the like (in all particulars) not extant in any other.

By Student in the *Mathematicks*, and the *Cœleſtial Scienee.*

Alius alio plura invenire poteſt, Nemo omnia.

I will behold the Heavens, even the Works of thy Fingers, the Moon *and the* Stars *which thou haſt ordained*, Pſal. 8. 3.

Printed by *A.G.* for the Company of Stationers. 1688.

A Catalogue of the Eminent Cities and Towns in *England*, *Ireland*, *Scotland*, and *Wales*, with their difference, *&c*

Names of Cities and Towns	Tepor. dist. H	M.		heigh. of the Pole. D.	M	Nam. of Cit. and Towns.	Tepor dist. H	M		heigh of th Pole. D	M
Aberdeen Scot.	0	7	S	58	4	Isle of Man	0	17	S	54	22
St. Albans	0	1	S	51	55	Manchester	0	9	S	52	24
Amersham	0	1	S	51	42	Monmouth	0	11	S	52	2
Bedford	0	2	S	52	12	Nottingham	0	4	S	53	3
Bristol	0	12	S	51	28	Newark	0	3	S	53	2
Barwick	0	6	S	55	50	Newcastle	0	1	S	55	3
Boston	0	0	O	53	2	Norwich	0	5	A	52	46
Buckingham	0	3	S	51	4	Northampt.	0	4	S	52	16
Cambridge	0	2	A	52	20	North Luffe.	0	2	S	52	40
Canterbury	0	4	S	51	2[illegible]	Oxford	0	5	S	51	45
Carlile	0	12	S	54	59	Peterborow.	0	2	S	52	35
Chester	0	13	S	53	16	Pembrook	0	19	S	52	5[illegible]
Coventry	0	6	S	52	30	Quinboroug.	0	4	A	51	35
Colchester	0	5	A	52	4	Richmond	0	7	S	54	26
Carmarthen	0	17	S	52	2	Rochester	0	2	A	52	30
Chichester	0	3	S	50	56	S.Mic.Moun.	0	23	S	50	38
Darby	0	6	S	53	3	Shrewsbury	0	11	S	52	49
Dartmouth	0	15	S	50	32	Salisbury	0	7	S	51	12
Dorchester	0	10	S	52	31	Stafford	0	9	S	52	54
Dublin	0	27	S	53	11	Stamford	0	2	S	52	41
Durham	0	6	S	54	47	Tredagh	0	27	S	53	38
Edenborough	0	10	S	57	6	Walsingham	0	5	S	52	54
Ely	0	1	A	52	20	Warwick	0	6	S	52	25
Exeter	0	14	S	50	43	Waterford	0	27	S	52	22
Gloucester	0	9	S	52	2[illegible]	Winchester	0	5	S	51	13
Grantham	0	2	S	52	58	Worcester	0	9	S	52	18
Hertford	0	0	S	51	50	Yarmouth	0	6	A	52	45
Hull	0	11	S	52	14	York	0	4	S	54	00
Huntingdon	0	1	S	53	5[illegible]						
Hereford	0	1	S	52	24	*Lond.* the					
Lancaster	0	11	S	54	10	*Metropo.* of					
Leicester	0	4	S	52	41	*Great Brit.*				51	32
Leverpool	0	11	S	53	22	under the					
Lincoln	0	1	S	53	15	*Latitud.* of					

The *Julian* or old Account used in *England*.	1688	The *Gregorian* or New Style used beyond Sea.
17	Golden Number.	17
7	Epact.	27
Febr. 26	Shrove Sunday.	Feb. 29
April 15	Easter Day.	April 18
June 3	Whit-Sunday.	June 6
Decemb. 2	Advent-Sunday.	Novemb. 28.

Table of the four Terms and their Returns.

Return or Essoyn days.	*Exception.*	*Ret. Brev.*	*Appearance*
Octab. Hill. Jan. 20.	Jan. 21	Jan. 23	Jan. 23
Quind. Hill. Jan. 27	Jan. 28	Jan. 30	Jan. 31
Craft. Purific. Febr. 3.	Febr. 4	Febr. 6	Febr. 7
Octab. Purif. Feb. 9.	Febr. 10	Febr. 11	Febr. 13
Quind. Pasch. Apr. 30.	May 1.	May 2.	May 2.
Tres Pasch. May 7.	May 8.	May 9.	May 10
Mens. Pasch. May 14.	May 15.	May 16	May 17
Quind. Pasch. May 21.	May 22.	May 23.	May 24
Craft. Ascen. May 25.	May 26.	May 27.	May 28
Craft. Trinit. June 11	June 12.	June 13.	June 15.
Octab. Trinit. June 18	June 19.	June 20.	June 21.
Quind. Trinit. June 25	June 26.	June 27	June 28.
Tres Trinit. July 2.	June 3.	June 3.	June 4.
Tres Mich. Octob. 20.	Octob. 22	Octob. 22	Octob. 23
Mens. Mich. Octob. 27.	Octob. 29	Octob. 30	Octob. 31
Craft. Anim. Nov. 3.	Novemb. 5	Novemb. 6	Novemb. 7
Craft. Mart. Nov. 12.	Novemb. 13	Novemb. 14	Novemb. [illegible]
Octab. Mart. Nov. 19	Novemb. 20	Novemb. 21	Novemb. [illegible]
Quind. Mart. Nov. 26.	Novemb. 27	Novemb. 27	Novemb. 2[illegible]

The Law's a thing Divine, made to repel
The sinful Lusts, of such as do Rebel
Against right Reason, Justice, Faith, their Prince,
And for the Injur'd Man a good Defence
It's Use is to Correct and keep in Fear,
Such as don't value what they Act, or Swear.

Day, and difference of Meridians of most of the Princpal Cities in the World, from the Famous City of LONDON.

Names of the Places.	The way, or point of bearing.	Their distance in miles.	Longest Day Ho.	Min	Difference Meridian Ho.	Min.
Alexandria in Egypt	s. e. by e.	2169	14	0	2	42 A
Amsterdam in Holland	e. by no.	266	16	40	0	28 A
Athens in Greece	s. e. by e.	1642	14	40	0	56 A
Antwarp in Brabant	East ferè	218	16	28	0	24 A
Barwick	North fere	267	17	24	0	2 A
Babylon	ea. so. ea.	2724	14	25	3	56
Bethfaida	so. ea. by e.	2269	14	6	2	29 A
Bermondas	w. so. w.	3409	14	10	4	56 A
Calicute in East-India	so. ea. by e.	5214	12	20	6	8 A
Calice in France	ea. by so.	86	16	25	3	9 S
Constantinople	ea. so. ea.	1537	15	15	2	24 A
Dublin in Ireland	no. w. by w.	296	17	15	0	26 A
Dantzick	ea. no. ea.	961	17	5	1	44 A
Damascus	ea. so. ea.	2404	14	15	3	16 A
Edinburgh in Scotland	north.	328	17	40	0	0 A
Epheſus	ea. so. ea.	1808	14	40	2	30 A
Florence	south east	802	15	0	0	57 A
Frankford	East ferè	448	16	15	0	47 A
Hamburg	ea. no. ea.	538	18	0	0	56
Hieruſalem	s. ea. by ea.	2352	14	8	3	3 A
Iſleland	no. no. w.	930	11	44	0	52 A
Joppa	so. ea. by e.	2228	14	6	3	0 A
Lisbone in Portugal	so. so. w.	985	14	45	1	0 A
Middleburg in Zeland	east	205	16	30	0	20 A
Mentz in Germany	east	410	16	25	0	48 S
Milliain	so. ea. ferè	645	15	20	0	48 S
Morocco in Barbary	so. so. w.	1449	16	0	0	28 A
Mexico	w. by so.	6814	13	20	9	59 A
Naples	so. ea. by e.	1051	14	50	0	16 A
Niniveh	ea so. ea.	2635	14	30	3	52 A
Paris in France	so. so. ea.	215	15	57	0	10 A
Philippi in Macedonia	ea. so. ea.	1395	15	10	2	10 A
Prague in Bohemia	East ferè	700	16	15	1	14 A
Quinzoy, the greateſt City		7272	13	35	1	28 A
Rome in the World	so. ea. by e.	889	15	4	1	7
Spierr	ea. by so.	430	16	2	0	46
Strawsburgh	ea. by so.	432	16	0	0	42
Toledo in Spain	so. by w.	934	14	36	0	36 A
Troy	ea. so. ea.	1605	15	0	2	24 S
Tumbes	so. w. by w.	6045	12	15	6	56 S
Venice	ea. so. ea.	744	15	28	1	3
Civil	so. by w.	950	14	40	0	52
York	North ferè	150	17	0	0	4
LONDON.			16	26	0	0

The Regal Table.

Kings and Queens.	Born Anno	Began to Reign.	Reigned Y.	Reigned M	Their Reigns ended.	Buried at
William 1	1023	1066 Oct. 14	20	1	1087 Sept. 9	Caen Norm.
William 2	1057	1087 Sept. 9	12	11	1100 Aug. 2	Winchester
Henry 1	1068	1100 Aug. 5	35	4	1135 Dec. 1	Reading
Stephen	1110	1135 Dec. 26	18	1	1139 Oct. 25	Faverham
The Saxon Line Restored.						
Henry 2	1133	1154 Oct. 25	35	9	1189 July 6.	Fountevet
Richard 1	1152	1189 July 6.	9	9	1199 April 6.	Fountevet
John	1165	1199 April 6.	17	6	1216 Oct. 19.	Worcester
Henry 3	1207	1216 Oct. 19	56	1	1216 Nov. 16.	Westminster
Edward 1	1239	1272 Nov. 16	34	7	1307 July 7.	Westminster
Edward 2	1283	1307 July 7.	19	6	1327 Jan. 25.	Gloucester
Edward 3	1312	1326 Jan. 25	51	5	1377 June 21.	Westminster
Richard 2	1366	1377 June 21	22	4	1399 Sept. 29	Westminster
The Line of Lancaster.						
Henry 4	1367	1399 Sept. 29.	13	6	1413 Mar. 20.	Canterbury
Henry 5	1384	1413 Mar. 20	9	5	1422 Aug. 31	Westminster
Henry 6	1421	1422 Aug. 31.	38	6	1461 March	Windsor
The Line of York.						
Edward 4	1442	1460 March 4	23	1	1483 April 9	Winchester
Edward 5	1433	1471 April 9	0	2	1483 June 18.	Not known
Richard 3	1442	1483 June 18.	2	2	1485 Aug. 22.	Leicester
The Families United.						
Henry 7	1459	1485 Aug. 22.	23	8	1509 Apr. 21.	Westminster
Henry 8	1491	1509 Ap. 22.	37	1	1547 June 28	Windsor
Edward 6	1537	1547 Jan. 28.	5	5	1553 July 6	Westminster
Q. Mary	1515	1553 July 6.	5	4	1558 Nov. 17	Westminster
Q. Eliz	1533	1558 Nov. 17.	44	4	1603 March 24	Westminster
The Vnion of the two Kingdoms.						
James 1	1566	1603 Mar. 24.	22	0	1625 March 27.	Westminster
Charles 1	1600	1625 Mar. 27.	23	11	1649 Jan. 30.	Windsor
Charles 2	1630	1648 Jan. 30	36	0	1685 Feb. 6	Westminster
James 2	1633	1685 Feb. 6				Whom God long preserve.

KINGS are by God appointed for to sway
The Sword, and make Rebellious Men obey.
Those who oppose them, shew themselves to be
Traytors to *Heaven* and to *Majesty*.
Lo, here's a Race of Glorious *Monarch*'s shown!
From whence *Great James* Derives his happy Throne,
Monarchy's Heavens Rule, and every thing
By Nature, pays Obedience to their King:
Then let this be each Subject's Wish and Song,
God save our *Gracious King*! May he live long.

Full Moon the 7 day, 12 min. past noon.
Last quarter the 15 day, 50 min. past 4 afternoon.
New Moon the 22 day, 12 min. past 10 at night.
First quarter the 29 day, 57 min. afternoon.

M. D.		Saints days and Weath.	The ☽ place	♄ ♎	☿ ♑	♂ ♈	☉ ♑	♀ ♂	☊ ♉	☊ ♉	☽'s Rising and Setting	
1		New years day	8 ♉ 16	24	△	1[illegible]	21	6	30	9	2	M. 7
2	b	*The Year begin*	21 47	24	9	11	△	6	♑	9	3	Moon Sets. 31
3	c	*with strange un-*	5 ♊ 5	24	9	✶	23	☍	1	9	4	53
4	d	*setled weather*	18 21	△	10	12	24	8	1	9	5	10
5	e	*upon the Apertio-*	1 ♋ 24	24	10	13	25	9	☍	9	7	26
6	f	Twelfth day	14 14	24	☍	□	26	10	3	9	8	14
7	g	*Partarum of the*	26 54	□	10	14	☍	11	3	8		
8		After Epiph.	9 ♌ 21	24	11	△	29	△	4	8	4	A. 16
9	b	*Sun and Saturn*	21 37	✶	11	15	30	13	5	8	5	33
10	c	*probably storms*	4 ♍ 42	24	11	16	1	14	△	8	6	52
11	d	*of Wind, Snow.*	15 39	24	△	16	2	□	7	8	7	51
12	e	*or Rain attended*	27 3[illegible]	24	11	17	△	16	8	8	8	50
13	f	Hillary B. & C.	9 ♎ 1[illegible]	24	□	18	4	17	□	8	10	5
14	g	*with Frost, or*	21 7	☌	12	☍	5	✶	11	8	11	23
15		After Epiph.	3 ♏ 4	24	12	19	□	19	12	8	13	31
16	b	*sharp cold wea-*	15 15	24	✶	20	7	20	✶	8	0	M. 31
17	c	*ther: yet season-*	27 45	24	13	20	8	21	14	8	2	17
18	d	*able for the most*	10 ♐ 36	24	13	21	9	22	16	8	3	45
19	e	*part throughout*	23 57	✶	13	△	✶	☌	17	8	5	4
20	f	*the month, tho*	7 ♑ 50	24	☌	22	11	24	18	8	6	2[illegible]
21	g	*it may well be*	22 58	□	13	□	12	25	☌	8	7	13
22		After Epiph.	6 ♒ 49	24	14	24	☌	26	21	8		
23	b	Fortnight begins	21 48	△	14	✶	14	✶	22	8	4	A. 5[illegible]
24	c	*expected*	6 ♓ 39	R	✶	26	15	28	24	8	6	2[illegible]
25	d	Conv. St. Paul	21 47	24	14	26	16	□	✶	8	7	5[illegible]
26	e	*that it should*	6 ♈ 25	24	□	27	17	30	26	7	9	2[illegible]
27	f	*produce more*	20 55	☍	15	☌	✶	♑	28	7	10	4[illegible]
28	g	*variety than*	4 ♉ 56	24	△	28	19	△	□	7	12	1[illegible]
29		After Epiph.	18 43	24	15	28	□	3	♒	7	0	M. 1[illegible]
30	b	Chand. Mart.	2 ♊ 7	24	15	29	2	4	△	7	2	2[illegible]
31	c	*ordinary.*	15 17	△	16	30	△	5	4	7	3	5[illegible]

The Science of *Astronomy* is descended from the Infancy of the World, as derived from the Inventors who were the first Propogators of humane kind, as *Adam*, *Noah*, *Abraham*, *Moses*, and divers others as *Josephus* testifies. And as for the honour of it in its use, well may it be placed in the Front of all *humane Learning* that ever Mortal yet attain'd to.

D	☉ R & S	☾ south	H Wat.
☉	8 2 4	7 A. 2	10 A. 8
2	8 0 4	8 5	11 11
3	7 58 5	8 50	11 56
4	7 57 5	9 45	12 51
5	7 56 5	10 34	1 M 40
6	7 55 5	11 34	2 36
7	7 54 5	12 25	3 21
☉	7 53 5	0 M. 25	3 40
9	7 52 5	1 9	4 15
10	7 50 5	1 57	5 3
11	7 49 5	2 33	5 40
12	7 47 5	3 2	6 8
13	7 46 5	3 53	6 59
14	7 45 5	4 34	7 40
☉	7 44 5	5 14	8 20
16	7 42 5	6 0	9 6
17	7 41 5	6 48	9 54
18	7 39 5	7 35	10 41
19	7 38 5	8 3[illegible]	11 37
20	7 36 5	9 32	12 38
21	7 35 5	10 33	1 A. 3[illegible]
☉	7 32 5	11 3[illegible]	2 38
23	7 31 5	12 3[illegible]	3 37
24	7 30 5	1 A. 2[illegible]	[illegible] 31
25	7 28 5	2 20	5 26
26	7 26 5	3 10	6 16
27	7 24 5	4 3	7 9
28	7 22 5	4 53	7 59
☉	7 20 5	5 46	8 52
30	7 18 5	6 38	9 44
31	7 16 5	7 30	10 3[illegible]

Geographical Descriptions.

The Geographical Alphabet continu'd.

Moulins, the chief Town of *Bourbonnois* in *France*. *Moscou*, the chief Town of *Muscovy*, residence of the great Duke and Patriarck. *Moselle*, a River running through *Lorrain* and *Germany*. *Mulberg*, a Town in *Misnia* in *Germany*, where *Charles* the fifth defeated the Elector of *Saxony*. *Munick*, the chief Town of *Bavaria*. *Munster*, a City and Bishoprick of the Empire in *Westphalia*. *Nancy*, the chief Town of *Lorrain*, before this Town was *Charles* Duke of *Burgundy* slain, by *Rene* D of *Lorrain* in 1477. *Nantes*, a City and Bishoprick upon the River *Loire* in *Britany*. *Naples*, a fair Town in a Kingdom of the same Name in *Italy*, subject to the King of *Spain*, for which he pays a small Tribute to the Pope. *Navarre*, a Kingdom in *Spain*. *Nismes*, a City and Bishoprick in a County of the same Name in *France*, upon the *Mediterranean Sea*, strengthened with a fair Citadel. *Nile*, a River in *Affrica*, running through *Abissinia* and *Egypt*, where it falls into the *Mediterranean Sea*.

Full Moon the 6 day, 4 min. past 7 in the morning.
Last Quarter the 14 day, 30 min. past 10 in the morning.
New Moon the 21 day, 24 min. past 8 in the morning.
First Quarter the 28 day, near 1 in the morning.

Note that the Roman *Account is always* 10 *days before the* English, *so that their* 11*th day is our first*, &c.

M.D	WD	Saints days and Weath.	The ☽s place.	♄ ♎	♃ ♑	♂ ♉	☉ ♒	♀ ♑	☿ ♒	☊ ♉	Moon Rise and Set.	
1	d	*This Month is*	28 ♊ 13	R.	16	✱	△	6	5	7	5 M.	0
2	e		10 ♋ 57	24	☍	1	24	☍	7	7	5	7
3	f	*ushered in with*	23 28	□	16	2	25	8	8	7	6	51
4	g	*a second* Aper-	5 ♌ 45	24	16	□	26	10	☍	7	7	21
5			18 6	✱	17	3	27	11	12	7	7	45
6	b	tio Portarum,	0 ♍ 12	24	17	△	☍	12	13	7		
7	c	*and therefore*	12 11	24	△	4	29	△	15	7	5 A.	30
8	d	*should produce*	23 6	24	17	5	30	14	16	7	6	40
9	e	*Weath. not much*	5 ♎ 54	24	17	5	♓	15	18	7	7	51
10	f	*different from the*	17 44	24	□	6	2	□	△	7	9	10
11	g	*last, at the begin-*	29 36	☌	18	7	△	11	21	7	10	30
12			11 ♏ 36	24	18	☍	4	✱	23	7	11	50
13	b		23 46	24	✱	8	5	20	□	7	12	18
14	c		6 ♐ 14	24	18	9	□	21	26	6	0 M.	18
15	d	*ning especially,*	19 2	✱	18	9	7	22	28	6	2	5
16	e	*viz. cold winds,*	2 ♑ 19	24	19	10	✱	23	✱	6	3	59
17	f	*Snow, and slabby*	16 4	24	☌	△	9	24	♓	6	4	3
18	g	*weather, much*	0 ♒ 19	□	19	11	10	☌	3	6	5	51
19			15 2	24	19	□	11	26	5	6	6	27
20	b	*like to the sea-*	0 ♓ 0	△	10	13	12	27	☌	6	6	48
21	c	*son, and the lat-*	15 19	24	✱	✱	☌	29	9	6		
22	d	*ter half produces*	0 ♈ 33	24	20	14	14	✱	10	6	5 A.	50
23	e	*much more vari-*	15 37	24	□	15	15	♒	12	6	8	7
24	f		0 ♉ 20	24	20	15	16	□	14	6	9	29
25	f		14 40	✱	△	☌	✱	3	✱	6	11	10
26			28 34	23	21	17	18	△	18	6	12	53
27	a	*ty than the for-*	12 ♊ 3	23	21	17	19	5	20	6	0 M.	53
28	b	*ner, if I mistake*	25 11	□	21	18	□	7	□	6	2	20
29	c	*not.*	8 ♋ 58	23	21	✱	21	8	24	6	3	0

Philosophers do generally affirm, That humane knowledge to be most Excellent, which is conversant amongst the most excellent things, What Science then can there be, more Noble, more Excellent, more Useful for Men, more admirably higher and demonstrative than this of *Astronomy* treating of the *Cœlestial* Bodies, the most Noble, &c?

D.	☉ R&S.	D south	H.	War.	
1	7 15 5	8 A. 23	11	A. 29	*Nimmeguen*, a Town in the
2	7 14 5	9 20	12	26	Dutchy of *Guelderland*. *Normandy*,
3	7 12 5	10 11	1	M. 17	one of the Fairest Provinces in
4	7 11 5	11 1	2	7	*France*. *Norway*, a Kingdom in the
☉	7 10 5	11 48	2	54	North of *Europe*, Subject to the
6	7 8 5	12 30	3	30	K. of *Denmark*. *Navarre*, a Town
7	7 5 5	0 M. 30	3	50	in the Dutchy of *Milan*, where in
8	7 4 5	1 4	4	10	the Year 1512, the *Swissers* gave
9	7 1 5	1 48	4	50	the *French* a great overthrow. *Nubia*, a Kingdom in *Affrica* to the
10	6 59 6	2 28	5	34	chief Town in that Kingdom. *Nuss*,
11	6 57 6	3 9	6	15	a Town in the Arch-bishoprick of
☉	6 55 6	3 55	7	1	*Colen* upon the *Rhine*, famous for
13	6 53 6	4 43	7	49	its brave Resistance against the
14	6 51 6	5 29	8	35	Seige of *Charles* D. of *Burgundy*,
15	6 48 6	6 24	9	30	in the Year 1474. *Oder*, a River in
16	6 46 6	7 17	10	23	*Germany* running through *Silesia*,
17	6 42 6	8 18	11	24	*Brandenburgh*, and *Pomerania*. *Ol-*
18	6 40 6	9 13	12	19	*denburg*, a Town and County of
☉	6 38 6	10 12	1	18	the Empire in *Westphalia*. *Oneille*,
20	6 36 6	11 11	2	17	a Town and Marquisate upon the
21	6 34 6	12 7	3	13	Coast of *Genoa* belonging to the
22	6 32 6	1 A. 3	4	5	D. of *Savoy*. *Orleans*, a City and
23	6 30 6	1 54	5	0	Bishopr. upon the *Loire* in *France*;
24	6 28 6	2 47	5	56	it was anciently the Head of a
25	6 26 6	3 42	6	48	Kingdom, but now the Title of
☉	6 25 6	4 39	7	45	the *French* Kings Second Son. *Ormus*, a Town in a Kingdom in *Per-*
27	6 24 6	5 35	8	41	*sia*. *Ostend*, a strong Port Town
28	6 22 6	6 27	9	32	in *Flanders*.
29	6 20 6	7 21	10	27	

Note, That Venus *is our bright Morning Star from the beginning of the Year till* August 24. 1688.

Full Moon the 7 day, 28 min. past 1 in the morn.
Last Quarter the 15 day, 14 min. past 1 in the morn.
New Moon the 21 day, 15 min. past 5 in the afternoon.
First Quarter the 28 day, 29 min. past 2 in the afternoon.

M.	W. D.	Saints days and Wea.	The ☾ p ac.	♄ ♎	♃ ♑	♂ ♉	☉ ♓	♒	♀ ♓	♂ ♉	☽ ♒	[illegible]
1	d	David B ish.	10 ♋ 53	☐	☍	19	△	9	△	6	5	M. 58
2	e	*Temperate good*	2 ♌ 52	R	21	20	2	10	28	6	4	45
3	f	*Weather begins*	15 2	23	21	□	24	☍	30	6	5	20
4	g	2 Sund. in Lent.	27 6	23	22	21	25	12	♈	5	5	41
5	a	*the Month, but*	9 ♍ 3	23	22	22	26	14	4	5	5	56
6	b	*it is suddenly*	20 56	☍	△	△	7	15	6	5	5	20
7	c	Lumber Week.	2 ♎ 48	23	22	23	☍	16	☍	5		
8	d	*alter'd to winds*	4 35	23	22	24	29	△	10	5	7	A. 7
9	e	*driving some*	26 33	23	□	25	30	18	11	5	8	15
10	f	*shower, more or*	8 ♏ 30	23	22	25	♈	19	13	5	9	44
11	g	3 Sund. in Lent.	20 36	22	23	☍	2	□	15	5	11	12
12	a	*less in many pla-*	2 ♐ 51	△	✱	2	△	22	17	5	12	40
13	b	*ces: But in the*	15 22	22	23	27	4	23	△	5	0	M. 40
14	c	*general, the month*	18 11	22	23	28	5	✱	21	5	2	1
15	d	*offer is good sea-*	11 ♑ 22	□	23	28	□	25	22	5	3	8
16	e	*sonable weather.*	24 58	22	☍	△	7	26	△	5	4	0
17	f	*The greatest alte-*	9 ♒ 3	✱	23	3	✱	28	25	5	4	36
18	g	4 Sund. in Lent.	23 33	22	24	□	9	☍	✱	5	4	58
19	a	*ration should be*	8 ♓ 26	22	2	□	10	30	28	5	5	13
20	b	*about the New*	23 36	22	✱		11	♓	29	5	5	30
21	c	*moon The Show*	3 ♈ 51	☍	2		☍	2	♉	5		
22	d	*ers of cold Hail*	24 1	22	□	3	13	3	☍	5	7	A. 35
23	e	*or Snow may be*	8 ♉ 55	22	2	4	4	✱	2	4	9	2
24	f	*expected, as I*	23 30	22	△	4	5	6	3	4	10	2
25	g	Midlent Sund.	7 ♊ 36	22	2	☍	16	□	4	4	11	47
26	a	& Lady day.	21 15	✱	25	6	✱	8	4	4	12	0
27	b	*conjecture.*	4 ♋ 28	21	2	6	18	△	✱	4	0	M. 0
28	c		17 1	□	2	7	□	11	5	4	2	1
29	d		29 45	21	☍	7	20	12	□	4	2	47
30	e		11 ♌ 55	21	25	✱	21	13	5	4	3	21
31	f		24 2	△	25	9	△	14	△	4	3	49

Ptolomy at the beginning of his *Almagest* both place *Astronomy* above all Natural Sciences. *Aristotle* calls the *Stars Divine Bodies*, in respect of their Transcendent Splendours, and being nearest to the Throne of that Infinite Being of Beings, the Omnipotent and Eternal God, whom the *Barbarous Nations* do place only in *Heaven*.

D.	☉ R&S.	☽ South	♃ War.	Geographical Description.
1	6 18 6	8 A. 13	1 A. 1[illegible]	*Orvietto*, a Town in the Ecclesiastick State in *Italy*. *Osma*, a City and Bishoprick in the old *Castille*. *Osnabrug*, a Hans Town in *Westphalia*. *Otrarto*, a City and Arch-bishoprick in the King [illegible] of *Naples*, where they imbark for *Greece*. *Ourgue*, a Town in *Portugal* famous for the Victory of K. *Alphonso*, over 5 K's of the *Moors*. *Oyse*, a River running through *Picardy* and the Isle of *France*. *Padoua*, a City and Bishoprick and a famous University, about 25 Miles from *Venice*, and subject to that Common-Wealth. *Palatinate*, a Province in *Germany* upon the *Rhine*. *Palermo*, a City and Bishoprick in *Sicily*, and Residence of the Vice-Roy of the K. of *Spain*. *Panama*, a Town in *Castile d'Oro*, upon the South Sea. *Paris*, a most Noble City and Arch-Bishoprick the Chief Town of *France*, and Residence of the King, and Seat of the chief Parliament. *Parma*, the Chief Town of a *Dutchy* of the same Name in *Italy*. *Parmagan*, the Countrey where *Parma* stands.
2	6 16 6	9 3	12	
3	6 14 6	9 5[illegible]	12 58	
☉	6 12 6	10 34	1 M. 40	
5	6 10 6	11 20	2 26	
6	6 8 6	12 0	3 0	
7	6 6 6	0 M. 0	3 20	
8	6 4 6	[illegible] 37	3 43	
9	6 2 6	1 18	4 24	
10	6 0 6	2 3	5 9	
☉	5 58 7	2 46	5 52	
12	5 56 7	3 31	6 37	
13	5 54 7	4 23	7 29	
14	5 52 7	5 15	8 21	
15	5 50 7	6 13	9 19	
16	5 48 7	7 9	10 15	
17	5 46 7	8 4	11 10	
☉	5 44 7	9 0	12 6	
19	5 43 7	9 54	1 A. 0	
20	5 41 7	10 51	2 57	
21	5 39 7	11 45	2 51	
22	5 37 7	12 41	3 4[illegible]	
23	5 36 7	1 A. 34	4 40	
24	5 35 7	2 3[illegible]	5 39	
☉	5 34 7	3 30	6 36	
26	5 32 7	4 26	7 32	
27	5 30 7	5 23	8 29	
28	5 28 7	6 17	9 23	
29	5 26 7	7 8	10 14	
30	5 24 7	8 4	11 10	
31	5 22 7	8 40	11 46	

Full Moon the 5 day, 36 min. past 9 in the morning.
Last quarter the 12 day, 56 min past 6 afternoon.
New Moon the 20 day, 10 min. past 4 afternoon.
First quarter the 26 day, 41 min. past 10 at night.

MD.	W.D.	Saints days and Wea.	The ☾ place	♄ ♎	♃ ♑	♂ ♊	☉ ♈	♀ ♓	☿ ♉	☊ ♉	☽'s Rise and Sett.	
1			6 ♍ 0	R	25	□	23	15	R	4	4	M. 7
2	a	Good pleasant	17 51	21	25	10	24	☍	5	4	4	20
3	b	reasonable Wea-	29 4	21	✱	11	25	18	5	4	4	31
4	c	ther, begins the	11 ♎ 33	21	25	△	25	19	4	4	4	50
5	d		23 29	☌	□	12	☍	20	4	4		
6	e	Month, which	5 ♏ 20	21	26	13	27	21	☍	4	7	A. 40
7	f	may continue	17 38	21	26	13	28	△	3	4	9	21
8			29 54	20	△	14	29	24	2	4	10	33
9	a	without any con	12 ♐ 22	20	26	☍	☌	25	1	4	11	57
10	b	sidrable altera-	25 3	✱	26	15	△	□	△	4	12	16
11	c	tion till about	7 ♑ 59	20	26	16	2	27	♈	3	0	M. 16
12	d	the New Moon.	21 11	□	☍	16	3	28	29	3	2	5
13	e	then we may ex-	4 ♒ 42	20	26	17	□	✱	□	3	2	46
14	f	pect brisk how	18 34	20	26	△	5	♈	28	3	3	13
15			2 ♓ 48	20	16	18	✱	2	✱	3	3	30
16	a	and windy Wea-	17 24	△	26	□	7	3	27	3	3	45
17	b	ther in the Holy-	2 ♈ 13	20	△	20	8	☌	26	3	3	58
18	c	days, and perhaps	17 13	20	26	✱	9	6	☌	3	4	14
19	d	Thunder too, af	2 ♉ 15	20	□	21	10	7	26	3	4	30
20	e	ter that good	17 10	☍	26	22	☌	8	25	3		
21	f	springing wea-	1 ♊ 45	19	✱	23	12	9	25	3	9	40
22			15 58	△	26	23	13	✱	D	3	10	55
23	a		29 45	19	26	☌	14	12	✱	3	12	5
24	b	ther may be ex-	13 ♋ 3	□	26	24	✱	□	25	3	0	M. 5
25	c		25 56	19	☌	25	16	14	□	3	0	56
26	d	pected more or	8 ♌ 27	19	27	25	27	15	25	3	1	35
27	e	less to the Months	21 0	✱	27	26	□	△	△	3	2	3
28	f	end.	2 ♍ 40	19	27	✱	9	18	25	3	2	24
29			14 32	19	27	27	△	19	26	3	2	40
30	a		26 2[illegible]	19	✱	□	21	20	27	2	2	51

Although God cannot be confin'd unto any one place, but is every where as the *Soul* in our Bodies, and all *Divines* place him there, as being the noblest part of the Created World, &c. The Prophet *David* affirms often that the knowledge of the Heavens demonstrate unto us the Glory and Power of the Infinite Creator: *I will behold the Heavens*, &c. *Psalm.* 8. 3.

D.	☉ R& S	☽ south	H.	Wat	
☉	5 20 7	9 A. 23	12	29	*Petrgous*, a People in *Magellanica* ten foot high. *Passage*, a Port
2	5 17 7	10 7	1 M.	13	Town in *Biscay*. *Patras*, a Town
3	5 14 7	10 47	1	53	in the *Morea* in *Greece*. *Paris*, a
4	5 12 7	11 30	2	36	Great Town in the Dutchy of *Mil-*
5	5 10 7	12 11	3	0	*lan*. *Peron*, a strong Town in *Pi-*
6	5 8 7	0 M. 11	3	30	*cardy*. *Pegu*, a Town in a Kingdom
7	5 5 7	0 52	3	59	of the same name in *India*. *Pignin*,
☉	5 3 7	1 42	4	48	the chief Town in *China* and Re-
9	5 2 7	2 33	5	35	sidence of the King. *Peron*, a very
10	5 0 7	3 24	6	30	strong Town in *Picardy*. *Persia*, a
11	5 58 8	4 16	7	22	great Kingdom in *Asia*. *Peru*, a
12	5 56 8	5 11	8	17	Country in *America*. *Petillano*, the
13	5 54 8	6 10	9	16	Seat of the Parliament in *Poland*,
14	5 52 8	7 3	10	5	in the Winter time. *Phœnicia*, a
☉	5 50 8	7 56	11	2	Province in *Asia*. *Philipsbourg*, a
16	5 48 8	8 46	11	52	Fortress in the lower *Palatinate*,
17	5 46 8	9 41	12	47	one of the Keys of *Germany*, sub-
18	5 44 8	10 25	1 A.	35	ject to the Arch-Bishop of *Tryers*.
19	5 43 8	11 25	2	31	*Pica*, a Mountain in the Island of
20	5 41 8	12 24	3	30	*Tinariffe*, one of the *Canary*-Islands,
21	5 39 8	1 A. 22	4	28	and accounted one of the highest
☉	5 37 8	2 21	5	27	in the World. *Picardy*, a Province
23	5 36 8	3 20	6	26	in *France*. *Piedmont*, a Country in
24	5 35 8	4 15	7	21	*Italy*, subject to the Duke of *Savoy*.
25	5 33 8	5 11	8	17	*Pilsen*, a Town in the Kingdom of
26	5 31 8	5 58	9	4	*Bohemia*. *Pomiosk*, a Town in *Pru-*
27	5 29 8	6 43	58	49	*sia*, a City and Arch-Bishop in *Pisa*,
28	5 28 8	7 25	10	31	between *Legorn* and *Florence*, Resid.
☉	5 26 8	8 8	11	14	of the Knights of the Order of St. *Steph.*
30	5 24 8	8 48	11	54	

Full Moon the 5 day, at 36 min. past 6 in the morning.
Last quarter the 12 day, 55 min. past 6 afternoon.
New Moon the 19 day, at 10 min. past 4 afternoon.
First quarter the 26 day, 41 min. past 10 at night.

M.	W.	Saints days and Wea.	The ☽ place	♄	♃	♂	☉	♀	☿	☊	☽'s Rising Aspects
			☽	♎	♑	♊	♉	♈	♈		
	b	May day.	8 ♎ 12 R.	27	29	22	21	27	2	☌	M. ☍
	c	Term begins	20 6	☐	29	23	☌	28		☍	☐ 15
3	d	The merry Month	2 ♏ 7	15	27	△	24	24	☌	2	☌ 28
4	e	of May begins	14 16	1 R.	♋		25	25	29		☍ 42
5	f	with winds and	27 3	19	✶	1	☌	26	☌		
6	g		9 ♐ 10	1	27	2	26	26	☿		☍ 13
7	a	Rain, I say pro	21 , 56	✶	27	3	27	△	2		☐ 23
8	b	bably Thunder &	4 ♑ 55	19	27	☌	28	30	☾		☍ 56
9	c	perturbations in	18 7	☐			29	☿	4		☌ 5
10	d	the Air, the m ft	1 ♒ 29	18			△	☐	☐		☐ M. 5
11	e	alteration should	14 56	△	26	5	♊	3	☍	2	☐ 50
12	f	fall the first half	28 54	18			☐	✶	7		☌ 23
13	g		12 ♓ 50	18	26	6	3	6	✶	2	☌ 43
14	a	thereof, yet not un-	7 11	18	✶	7	✶	7	10	2	☌ 58
15	b	reasonable	11 ♈ 39	18	☐	8	8	11	2	2	☐ 11
16	c	throughout.	26 15	18	☐	9	9	12	2	2	☍ 26
17	d	And about the	10 ♉ 52	18	☐	✶	10	☌	☌	2	☌ 51
18	e	close of the Month	25 28	18	△	10	8	12	15		☐ 5
19	f	expect a sudden	9 ♊ 54	19	25	10	☌	13	15		
			24	2	26	11	10	14	18		☌ A. 50
21	a	change to cooling	7 ♋ 47	18		☌	11	✶	2		☐ 10 49
22	b	wind and Show	21 6	☐	25	12	12	16	✶	1	☐ 11 30
23	c	rs.	4 ♌ 10	18	25	13	13	18	23	1	☍ 12 8
24	d		18 44		25	13	✶	☐	24		☌ M. 8
25	e		28 54	18	6	14	15	20	☐	1	☌ 20
	f		10 ♍ 54	18	26	✶	☐	21	28	1	☍ 45
27			22 44	18	△	15	17	△	30	1	☌ 5
28	a		1 32	18	26	16	7	24	△	1	☍ 1
29	b		16 20	☌	26	☐	△	25	♊	1	☍ 2
30	c		28 16	18	☐	17	15	26	3	1	☍ 31
31	d		9 ♎ 11	18	25	△	22	27	7	1	☍ 4

...ost every Month and very necessary in Books of Astrologie, as in finding the times and Seasons of the year with the *Solstices*, and *Æquinoxes*, the *Lunations*, &c. by which are found out, the time for observing *Easter* with all the *Movable Feasts* depending as they are observed and kept Annually by Christians according to the Precepts of the Church.

D	☉ Rise	Hours	☽ Rise	Hours
1	4 22	A. 3	12 3	
2	4 21	13 15	1 M. 21	
	4 19	1	6	
4	4 17	11 44	2 5	
5	4 16	2 3	3 1	
⊙	4 14	M. 38	3 45	
7	4 13	2 0	4 2	
8	4 12	2 13	5 15	
9	4 11	3 9	6 15	
10	4 10	4 5	7 11	
	4 9	4 5	8 5	
12	4 7	5 5	9 0	
⊙	4 6	6 43	9 45	
14	4 5	7 30	10 31	
15	4 4	8 21	11 27	
16	4 2	9 13	12 16	
17	4 1	10 8	1 A. 14	
18	4 0	11 6	2 1	
19	3 59	2 5	3 11	
⊙	3 58	1 A.	4 6	
21	3 57	1 58	5 4	
22	3 56	2 5	6	
23	3 55	3 4	5 5	
24	3 54	4 3	5 4	
25	3 53	5 1	3 23	
26	3 52	6 2	9 8	
⊙	3 52	6 43	9 45	
28	3 51	7 2	10 28	
29	3 51	8 2	11 5	
30	3 50	9 8	11 55	
31	3 50	9 39	12 4	

...*Sclavonia*, a Province ...*Hungary*, a Country ...*Germany*, a Province ...*Germany* upon the Frontiers of *Moravia* and *Lower Austria*, the greatest River of *Italy*, it runs through *Lombardy*, and falls into the *Adriatick Sea* at the Gulph of *Venice*. *Ravenna*, a Province ...*dova*, a Province ...*ters*, a City ...*Germany* ...*Westphalia* ...*Germany* ...*France* ...*France* ...*Germany* ...*Germany* ...*Germany

Full Moon the 4 day, 55 min. past 9 afternoon.
Last quarter the 10 day, 46 min. past 5 afternoon.
New Moon the 17 day, 5 min. past 8 afternoon.
First quarter the 25 day, 34 min. past 3 afternoon.

D	W	Saints days and Weath.	The ☽ place	♄	♃	♂	☉	☿	♀	♁	☽'s Rising & Setting
1	e	Carious cooling	22 ♏ 37	18	☌	△	21	♂	9	1	M. 57
2	f	Breezes of wind	5 ♐ 1	18	25	19	22	30	♂	1	2		15
3			18 2	☌	25	20	♂	♊	13	1			
4	a	begins the Month	1 ♑ 12	18	25	20	24	2	15	1	9	A.	0
5	b	which brings us	14 33	□	25	♂	25	3	18	1	10		21
6	c	we come showers	28 8	18	♂	21	26	△	20	0	11		4
7	d	of Rain. Then	11 ♒ 51	△	25	22	27	6	22	0	11		30
8	e	follows an in-	25 4	18	24	23	△	7	△	0	11		51
9	f	crease of heat,	9 ♓ 40	18	24	24	□	29	26	0	12		6
10			23 41	18	☌	△	□	9	□	0	0	M.	6
11	a		7 ♈ 44	D.	24	25	♋	☌	♋	0	0		17
12	b	and probably	21 52	♂	□	□	2	12	3	0	0		30
13	c	Thunder claps to	6 ♉ 3	18	24	26	☌	13	☌	0	0		45
14	d	clear the Air, so	20 15	18	△	☌	4	14	7	0	1		1
15	e		4 ♊ 25	18	24	27	5	15	9	0	1		20
16	f	that the whole	18 28	△	24	28	6	☌	11	0	1		42
17			2 ♋ 19	18	23	29	♂	18	14	0			
18	a	Month in all	15 52	□	23	29	7	19	♂	0	9	A.	22
19	b	probability	29 7	18	♂	♂	8	20	18	0	9		53
20	c	should be attend-	12 ♌ 2	☌	23	♌	9	22	20	0	10		21
21	d	ed with much	24 35	18	23		10	☌	22	0	10		53
22	e	variety, perhaps	6 ♍ 50	18	23	2	☌	24	24	0	11		57
23	f	more than ex-	18 5	18	△	2	12	25	26	0	11		10
24			0 ♎ 40	18	23	☌	14	□	☌	♈	11		23
25	a		12 7	♂	22	4	□	28	30	29	11		31
26	b	pected.	24 13	18	□	4	15	△	♌	29	11		43
27	c		5 ♏ 7	18	22	□	16	29	□	29	11		51
28	d		13 13	18	☌	5	17	♋	5	29	12		7
29	e		10 ♐ 30	18	22	△	☌	4	△	29	0	M.	7
30	f		13 19	☌	22	7	19	4	9	25	0		24

Without the assistance of *Astronomy*, the Art of *Navigation* becomes *lame* and deficient; and all men will own that *Navigation* is an Art most admirably useful, for the good and benefit of all Countries, furnishing each other with the varieties of the fruitful Earth; and thus by humane Industry and Intercourse all necessaries are supply'd.

Month days. D.	☉ R.&S.	D Sout	H. Wat.
1	3 50 9	10 A 22	1 M 28
2	3 49 9	11 8	2 14
☉	3 49 9	12 5	3 4
4	3 48 9	0 M 5	3 34
5	3 48 9	1 1	4 0
6	3 48 9	1 53	5 0
7	3 48 9	2 48	5 54
8	3 47 9	3 43	6 50
9	3 47 9	4 36	7 42
☉	3 47 9	5 23	8 30
11	3 47 9	6 14	9 20
12	3 47 9	7 1	10 7
13	3 47 9	7 54	11 0
14	3 48 9	8 45	11 51
15	3 48 9	9 39	12 45
16	3 48 9	10 37	4 A 43
☉	3 48 9	11 34	2 40
18	3 49 9	12 35	3 41
19	3 49 9	1 A 21	4 27
20	3 49 9	2 2	5 8
21	3 49 9	3 0	6 6
22	3 50 9	3 43	6 49
23	3 51 9	4 27	7 33
☉	3 51 9	5 6	8 12
25	3 52 9	5 46	8 52
26	3 53 9	6 27	9 33
27	3 54 9	7 8	10 14
28	3 54 9	7 52	10 58
29	3 55 9	8 46	11 52
30	3 56 9	9 33	12 39

Geographical Descriptions.

Pyrenean Hills, Mountains which seperate the Kingdoms of *France* and *Spain*.

Quercy, a Province in *France*.

Quieras, a Town in *Piedmont*.

Quiloa, a Town upon the Coast of *Zanguebar*, belonging to the *Portugals*.

Quitto, a Town in *Peru*.

Quimpercorintin, a City and Bishoprick in the lower *Britany*.

Ragusa, a City, Arch-Bishopprick and Republique in *Dalmatia*, Tributary to the *Turk*.

Ratisbon, a City and Bishoprick of the Empire; it stands upon the *Danube* in *Bavaria*.

Ravenna, a City of great Antiquity in *Romania* in *Italy*, not far from the Gulph of *Venice*.

Ravensburg, a County of the Empire in *Westphalia*, belonging to the Elector of *Brandenburg*.

Re, an Island in the Western Ocean not far from *Rochelle*.

Red-Sea, the Sea of *Meca*, or the long Sea, a Gulph or Sinus, extending it self from the *Arabian* almost to the Mediterranean Sea, and dividing *Africa* and *Asia*.

Full Moon the 3 day, 38 min. past 8 in the morning.
Last Quarter the 10 day, 20 min. past 3 morning.
New Moon the 17 day, 47 min. past 7 in the morning.
First Quarter the 25 day, 34 min. past 8 in the morning.

M.D.	A.D.	Saints days and Weath.	The D plac.	♄	♃	♂	☉	☿	♀	♑	Moon Rif. and Ser.
1			26 ♐ 23	18	♍ 7	20	5	10	25	☽	M 56
2	a	The Month be-	9 ♈ 29	18	22 8	21	♂	12	25	1	5
3	b	gins with very	23 43	□	♂ 9	♂	7	13	25		
4	c		7 ♒ 36	18	21 ♂	23	9	15	25	9	A 31
5	d	hot weather	21 48	18	21 10	24	10	♂	25	9	51
6	e	in earnest, pro-	6 ♓ 4	18	21 10	25	△	18	25	10	12
7	f	ducing Thunder,	20 20	△	✶ 11	△	12	20	25	10	25
8	g		4 ♈ 31	18	21 △	26	14	21	25	10	40
9	a	and very turbu-	18 58	18	□ 12	27	□	△	25	10	52
10	b	lent Air, at	2 ♉ 39	□	21 13	□	16	24	25	11	9
11	c	or near the Full	16 33	19	△ □	29	✶	26	25	11	25
12	d	Moon, after-	☌ ♊ 20	✶	20 14	✶	18	□	25	11	50
13	e	wards 'twill be	14 7	19	20 ✶	♑	20	28	25	12	17
14	f	much more	27 44	19	20 16	2	21	✶	28	☌	M 17
15	g		11 ♋ 11	19	20 16	3	♂	♍	28	☌	57
16	a	calm and sea-	24 44	19	20 17	4	23	1	28	1	46
17	b	sonable with	7 ♑ 23	♂	♂ 18	♂	25	1	28		
18	c	some few cool-	20 6	19	20 ♂	6	26	3	28	3	A 49
19	d		2 ♍ 34	19	20 19	7	27	♂	28	3	57
20	e	ing showres	14 44	19	△ 19	8	28	5	28	9	12
21	f	very acceptable,	26 44	19	19 20	9	✶	6	28	9	24
22	g		8 ♎ 34	✶	19 21	✶	♑	7	28	9	35
23	a	and the end	20 20	19	□ ✶	11	2	8	28	9	47
24	b	produces Mode-	24 ♏ 10	19	19 22	12	□	9	28	9	58
25	c		14 2	□	✶ 23	□	1	✶	28	10	1
26	d	rate good Har-	26 7	19	19 □	14	6	☌	28	10	2
27	e	vest weather in	8 ♐ 29	△	19 24	△	△	□	28	10	4
28	f	moſt places	21 12	20	19 △	16	8	1	28	11	2
29	g		4 ♑ 22	20	18 25	17	9	△	28	12	2
30	a	if my Rule fail	17 58	20	♂ 26	18	11	15	29	☌	M 3
31	b	me not.	1 ♒ 37	20	18 28	19	♂	19	28	1	4

For what is superabundant in one Country, is or may be wanting in some other; no Country being so Barren but 'twill afford something useful, pleasant or profitable, that is quite defective in another; God in his Infinite Wisdom so ordering Nature, that nothing should be in vain, and by this means we may assist one another with a perpetual League of Amity.

D	☉ R. & S.	☽ Sour.	H. Wat.
☉	3 56 9	10 A 27	1 M 30
2	3 57 9	11 30	2 33
3	3 58 9	12 34	3 10
4	3 59 9	☽ M 34	3 40
5	4 1 8	1 30	4 36
6	4 2 8	2 21	5 27
7	4 3 8	3 13	6 18
☉	4 4 8	4 7	7 12
9	4 5 8	4 55	8 6
10	4 6 8	5 44	8 50
11	4 8 8	6 26	9 32
12	4 10 8	7 29	10 35
13	4 12 8	8 42	11 48
14	4 13 8	9 21	12 27
☉	4 14 8	10 23	1 A 29
16	4 15 8	11 20	2 26
17	4 16 8	12 9	3 15
18	4 18 8	☽ A 56	4 2
19	4 20 8	1 42	4 48
20	4 21 8	2 25	5 31
21	4 23 8	3 7	6 12
☉	4 25 8	3 47	6 5
23	4 26 8	4 27	7 33
24	4 27 8	5 9	8 15
25	4 29 8	5 56	9 2
26	4 30 8	5 41	9 47
27	4 32 8	7 31	10 38
28	4 34 8	8 24	11 3
☉	4 36 8	9 19	12 2
30	4 38 8	10 18	1 M 24
31	4 39 8	11 19	2 20

Geographical Description.

Rheims, a City and Arch-Bishoprick in *Champagne*, the Arch-Bishop hath the Title of *Premier*, or first Duke and Peer of *France*. To him belongs the Privilege to Crown the *French*-King.

Rhimberg, a Town of *Germany* upon the *Rhine*.

Rechelieu, a new Town and Dutchy in *Poictou* in *France*.

Roanne, a Town upon the *Loire* in *France*, not far from *Lyons* where Travellers usually take the conveniencies of that River to descend to *Orleans*, &c.

Rochelle, a strong Town and Port in the Country of *Aunis*.

Romania, a Province in *Europe* subject to the *Turk*.

Rome, a Town in *Italy* upon the *Tyber*, the Seat of the Pope, and formerly the Head of the most flourishing Empire of the World.

Rose-comen, a Country in *Connaught* in *Ireland*.

Roskil, a City and Bishoprick in the Isle of *Zeland* in *Denmark*.

Rotterdam, a Port-Town in *Holland*, famous for the Birth of *Erasmus*.

August hath xxxi days.

Full Moon the 1 day, 49 min. past 5 afternoon.
Last Quarter the 8 day, 45 min. past 8 in the morn.
New Moon the 15 day, 10 min. past 9 afternoon.
First Quarter the 23 day, 34 min. past midnight.
Full Moon the 31 day, 26 min. past 2 in the morn.

M.D.	WD	Saints days and Weath.	The ☽ plac	♄ ♎	♃ ♑	♂ ♌	☉ ♌	☿ ♑	☿ ♑	☊ ♈	Moon Ri. and Set.		
1	ι	Lammas day.	16 ♒ 20	△	18	27	☌	☌	12	28			
2	ϑ	*Good season-*	☽ ♓ 57	20	18	☌	20	14	12	27	8	A	13
3	ε	*able Weather*	15 39	20	✶	28	21	16	☍	27	8		3
4	ζ	*for a few*	☽ ♈ 20	20	18	29	22	17	☍	27	8		45
5			14 55	☍	□	29	23	△	12	27	9		0
6	a	*days, then the*	29 1[illegible]	20	18	△	△	19	12	27	9		13
7	b	Apertio por-	13 ♉ 24	20	△	♍	25	22	△	27	9		33
8	c	tarum *of the*	27 17	20	18	□	□	□	11	27	9		55
9	d	Sun *and* Sa-	10 ♊ 56	21	18	2	27	23	□	27	10		22
10	e	turn *just upon*	24 2	△	17	3	✶	✶	10	27	10		56
11	f	*the Full Moon*	7 ♋ 35	21	17	✶	29	25	✶	27	11		43
12			20 41	□	☌	4	♍	27	8	27	12		45
13	a	*gives a sud-*	3 ♌ 32	21	17	5	1	28	8	27	0	M	45
14	b	*den change to*	16 1	✶	17	5	2	29	7	27	1		50
15	c	*heat and pro-*	28 28	21	17	6	☌	☌	6	27			
16	d	*bably Than-*	10 ♍ 54	21	△	☌	4	♍	☌	27	7	A	10
17	e	*der with ha-*	22 59	21	17	7	5	3	4	27	7		31
18	f	*sty showers*	4 ♎ 5[illegible]	21	17	8	6	4	3	27	7		47
19			16 46	☌	□	8	7	5	2	27	8		0
20	a	*of Rain, and*	28 34	22	17	9	8	7	✶	27	8		14
21	b	*in the general*	10 ♏ 21	22	17	✶	✶	✶	1	2[illegible]	8		25
22	c	*much variety*	22 17	22	✶	10	10	9	0	26	8		42
23	d	*of Weather*	4 ♐ 21	22	17	11	11	10	□	26	9		1
24	e		16 40	✶	17	□	□	□	♌	26	9		31
25	f	*to the Months*	29 21	22	17	12	13	12	△	26	10		11
26			12 ♑ 6	22	☌	△	△	△	29	26	11		2[illegible]
27	a		25 59	□	17	14	15	15	29	26	12		4[illegible]
28	f	*end.*	10 ♒ 1	2	17	14	16	17	☽.	26	0	M	40
29	c		24 28	△	17	15	16	18	☌	26	2		10
30	d		9 ♓ 17	23	✶	☍	☍	1[illegible]	♍	26	3		50
31	e		24 19	23	17	16	18	☍	1	26			

Astronomy is the very soul of *Cosmography* and *Geography*, for without it, there could not be any true description of the *Terrestrial Globe*, nor the right situation of any Region, neither could be known the *Latitudes*, *Longitudes* or Distances of *Foreign* Places, nor under what Climate any Place upon the Globe is situated.

D.	☉ R. & S.	☽ Sout.	H. Wat.
1	4 38 8	12 6	3 M 0
2	4 40 8	0 M 6	3 40
3	4 42 8	1 12	4 18
4	4 44 8	1 53	4 59
☉	4 46 8	2 51	5 57
6	4 48 8	3 43	6 49
7	4 50 8	4 36	7 42
8	4 52 8	5 29	8 35
9	4 54 8	6 26	9 32
10	4 56 8	7 25	10 31
11	4 58 8	8 17	11 23
☉	4 59 8	9 13	12 19
13	5 1 7	10 4	1 A 10
14	5 3 7	10 53	2 0
15	5 5 7	11 41	2 58
16	5 6 7	12 26	3 32
17	5 8 7	1 A 6	4 12
18	5 10 7	1 46	4 52
☉	5 12 7	2 31	5 37
20	5 14 7	3 13	6 20
21	5 16 7	3 55	7 0
22	5 18 7	4 40	7 46
23	5 20 7	5 28	8 34
24	5 22 7	6 22	9 28
25	5 24 7	7 12	10 18
☉	5 26 7	8 8	11 14
27	5 28 7	9 4	12 10
28	5 30 7	10 1	1 A 8
9	5 31 7	10 57	2 3
30	5 33 7	11 48	2 54
31	5 35 7	12 39	3 45

Geographical Description.

Roune, a City of great Trassick and an Arch Bishoprick in *Normandy*.

Russia, Black *Russia*, a Province in *Poland*. White *Russia* is the same with *Muscovy*, a great Empire in the North part of *Europe*.

St. *Christopher*, an Island lying towards *America*, possess'd by the *English* and *French*.

St. *Dennis*, a Town in the Isle of *France*, 4 miles Distance from *Paris* the Sepulchre of the *French* Kings.

St. *Domingo*, the chief Town of the Island called *Hispaniola*.

St. *Germans in Laye*, one of the Noblest of the *French* Kings Palaces, seated upon the *Seine* in the Isle of *France* seven Leagues distance from *Paris*.

St. *Helene*, an Island in the *Æthiopian* Sea, very remote from the *Terra-Firma*, and called the Sea-Inn by reason of the abundance of fresh Water, Ships take in there.

St. *Hubert*, a City and Bishopprick in *Luxemburg*.

Last Quarter the 6 day, 28 min. past 4 afternoon.
New Moon the 14 day, 49 min. past Noon.
First Quarter the 22 day, 42 min. past 3 afternoon.
Full Moon the 29 day, at 11 in the morning.

Mo	Da	Saints days and Weath.	The ☽ plac.	♄ ♎	♃ ♍	♂ ♐	☉ ♎	☿ ♏	♀ ♍	♑ ♈	Moon Ris. and Set.	
1	f	Giles Ab. & Co.	9 ♈ 23	23	☐	17	19	21	2	23	7	A 12
2	g		24 22	♂	17	17	20	23	3	26	7	25
3	a	*Good pleasant*	9 ♉ 7	23	△	18	21	24	△	26	7	47
4	b	*seasonable*	23 33	23	17	△	△	△	4	26	8	5
5	c	*Weather be-*	7 ♊ 36	23	17	19	23	27	□	26	8	30
6	d	*gins the Month*	21 18	△	17	□	□	28	7	26	9	2
7	e	*and so may*	4 ♋ 38	23	17	21	25	☐	✶	26	9	46
8	f	*continue with-*	17 41	24	♂	✶	26	♎	10	26	10	42
9	g		0 ♌ 29	✶	17	22	✶	✶	12	26	11	41
10	a	*out any nota-*	13 2	24	17	23	28	3	13	25	12	90
11	b	*ble alteration,*	25 25	24	17	23	29	4	15	25	☽	M 50
12	c	*still about the*	7 ♍ 35	24	17	24	♎	5	17	25	2	12
13	d	*New Moon*	19 35	24	△	♂	1	7	19	25	3	30
14	e	Exalt. Crucis	1 ♎ 37	♂	17	25	♂	8	20	25		
15	f	*and then we*	13 30	24	□	26	3	♂	♂	25	6	A 10
16	g		25 29	24	17	26	4	10	24	25	6	30
17	a	*may expect*	7 ♏ 5	25	17	27	5	12	25	25	6	44
18	b	*the Winds to*	19 2	25	△	28	6	13	28	25	7	0
19	c		1 ♐ 1	25	17	✶	7	14	✶	25	7	17
20	d	*rise, and Rain*	13 8	✶	17	29	✶	✶	♎	25	7	45
21	e		25 25	25	17	□	9	17	3	25	8	2
22	f	*follows the*	7 ♑ 56	☒	17	♎	□	18	□	25	9	18
23	g		20 55	25	♂	1	11	□	7	25	10	25
24	a	*moderate;*	4 ♒ 30	25	18	✶	12	20	△	25	11	56
25	b	*thence to the*	18 21	△	18	2	△	△	10	25	12	37
26	c	*end very seaso-*	2 ♓ 40	25	18	3	14	23	12	25	☽	M 30
27	d	*nable.*	17 25	26	✶	4	15	24	14	25	3	1
28	e		2 ♈ 27	26	18	♂	16	25	16	24	4	35
29	f		17 42	♂	□	5	♂	27	♂	24		
30	g		2 ♉ 55	26	18	5	17	♂	19	24	5	A 58

There hath not been any Science so much esteem'd and honour'd as this of *Astronomy*, nor with so much industry and vigilance, become the care of Great men, and labour'd in by the *Potentates* of the World, *viz. Emperors* and *Kings*, &c. which Science hath added unto them Titles more memorable, and far greater than their Crowns and Jurisdiction in the World.

Month days.

D.	☉ R. & S.			☽ Sout.		H. Wat	
1	5	37	7	0 M	39	3 M	45
☉	5	40	7	1	43	4	49
3	5	42	7	2	40	5	46
4	5	44	7	3	39	6	45
5	5	46	7	4	29	7	35
6	5	48	7	5	25	8	31
7	5	50	7	6	22	9	28
8	5	51	7	7	19	10	25
☉	5	53	7	8	11	11	17
10	5	57	7	8	57	12	5
11	5	59	7	9	44	12	50
12	6	1	6	10	31	1 A	37
13	6	2	6	11	16	2	22
14	6	3	6	12	0	3	6
15	6	4	6	0 A	39	3	45
☉	6	6	6	1	21	4	27
17	6	8	6	2	0	5	6
18	6	10	6	2	48	5	54
19	6	12	6	3	34	6	42
20	6	14	6	4	20	7	26
21	6	16	6	5	17	8	23
22	6	18	6	6	11	9	17
☉	6	20	6	7	4	10	10
24	6	22	6	7	5[illegible]	10	59
25	6	24	6	8	39	11	45
26	6	26	6	9	43	12	49
27	6	28	6	10	35	1 M	41
28	6	30	6	11	31	2	37
29	6	31	6	12	27	3	0
☉	6	32	6	0 M	27	3	40

Geographical Descriptions.

St. *Michaels Mount*, a Town built upon a Rock in the Sea, between *Britany* and *Normandy*, whence came the first Institution of the Knights of the Order of St. *Michael*.

St. *Omer*, a strong Town in *Artois*.

St. *Patrick*, a Place in *Ulster* called the Purgatory of *Ireland*.

Salamanca, a Town in the Kingdom of *Leon*, famous for its University.

Sallies, a Town in *Bearn* famous for the Fountain of white Salt issuing there.

Salzburg, a City and Arch-bishoprick in *Bavaria*, whose Arch-Bishop is a Princ of the Empire.

Samarcando, a Town in *Tartary* the Residence of the great *Tamberlain*.

Sarragosa, the chief City in *Arragon*.

Sardinia, an Island in the *Mediterranean* Sea, opposite to *Geneva*, and subject to the Crown of *Spain*.

Saverne, a Town in *Alsace*, and residence of the Bishop of *Strasburg*.

Savoy, a Soveraign Dutchy between *France* and the *Switzers* Country.

Last quarter the 6 day, 56 min. past 4 in the morn.
New Moon the 14 day, 40 min. past 6 in the morning.
First quarter the 22 day, at 5 in the morning.
Full Moon the 28 day, 12 min. past 8 at night.

D.	W.	Saints dayes and Weath.	The ☽ plac.	♄ ♓	♃ ♍	♂ ♎	☉ ♎	☿ ♎	♀ ♎	☊ ♈	Moon Ris. and Ser.
1	d	*About the be-*	17 ♉ 59	26	△	6	15	25	21	24	6 A 20
2	h	*ginning hereof*	2 ♊ 43	26	18	△	29	♍	23	24	6 40
3	c	*you may expect*	17 4	26	18	7	△	2	24	24	7 8
4	d	*cold blasts of*	☌ ♋ 57	△	18	8	22	△	△	24	7 46
5	e	*wind and per-*	14 23	27	☌	☐	23	4	28	24	8 38
6	f	*haps some few*	27 25	☐	19	9	□	□	□	25	9 41
7			10 ♌ 6	27	19	✶	25	7	♍	25	10 47
8	g	*showres of Rain*	22 30	✶	19	11	✶	8	2	24	11 55
9	h	*if not Snow,*	4 ♍ 39	27	19	11	27	✶	4	24	12 15
10	i	*after that 'tis*	16 41	27	△	12	28	10	✶	24	0 M 15
11	k	*strange if some*	28 36	27	15	13	29	12	7	24	2 30
12	l	*considerable al-*	10 ♎ 20	28	15	☌	30	13	9	24	3 45
13	m	*teration do not*	22 17	28	□	14	♍	14	10	24	5 2
14			4 ♍ 8	☌	20	15	☌	15	12	24	
15	n	*follow upon the*	16 ☇ 28	✶	15	♐	☌	☌	24	5	A 6
16	o	*meeting of the*	28 3	28	29	16	4	18	15	24	5 22
17	p	*Sun and Si-*	10 ♐ 11	28	♒	17	5	19	17	23	5 48
18	q		22 27	28	20	✶	6	20	18	23	6 24
19	r	*turn, now it*	4 ♑ 56	✶	20	18	✶	22	20	23	7 15
20	s	*concerns the*	17 38	29	☌	□	8	✶	✶	23	8 25
21	t		♒ 35	29	21	19	9	24	23	23	9 39
22	u	*industrious Sea-*	13 53	□	21	△	□	25	24	23	11 10
23	h		27 33	29	21	21	11	□	□	23	12 40
24	x	*man to look*	11 ♓ 36	△	21	22	△	28	27	23	0 M 40
25	d	*about him, for*	26 3	29	✶	22	13	△	△	22	2 15
26	e	*if I mistake*	10 ♈ 50	29	21	23	14	♐	♐	23	3 45
27	f	*not storms are*	25 53	29	□	☌	15	2	2	23	5 10
28			11 ♉ 3	☌	22	24	☌	3	3	23	
29	g	*now approach-*	26 11	30	△	25	17	4	5	23	4 40
30	h	*ing, and those*	11 ♊ 4	30	22	25	18	☌	☌	23	5 5
31	k	*dangerous.*	25 36	30	22	△	19	7	7	23	5 58

We find it recorded in *History*, That *Julius Cæsar* first *Emperor* of the *Romans*, brought with him out of *Egypt*, *Sosigenes* a famous *Mathematician*, by whose help and knowledge, he reduc'd the Order and Term of the *Year* to the Course of the *Sun*; from that time *Mathematical Sciences* have flourish'd in *Italy*.

D.	☉ R.	A.	S.	D	Sout.	H.	Wat.
1	5	35	6	1	M 28	4 M	34
2	5	38	6	2	25	5	31
3	5	40	6	3	24	5	30
4	5	42	6	4	21	7	27
5	5	44	6	5	19	8	25
6	5	45	6	5	14	9	20
☪	5	48	6	7	5	10	11
8	5	50	6	7	54	11	0
9	5	52	6	8	40	11	46
10	5	54	6	9	21	12	26
11	5	56	6	10	1	1 A	6
12	5	58	6	10	41	1	47
13	7	0	5	11	22	2	26
☉	7	2	5	12	8	3	14
15	7	4	5	4 A	51	3	58
16	7	6	5	1	36	4	42
17	7	8	5	2	27	5	33
18	7	10	5	3	18	6	24
19	7	12	5	4	7	7	13
20	7	14	5	5	4	8	10
☉	7	16	5	5	54	9	0
22	7	18	5	6	48	9	54
23	7	20	5	7	38	10	44
24	7	21	5	8	30	11	36
25	7	23	5	9	22	12	28
26	7	24	5	10	13	1 M	18
27	7	26	5	11	5	2	15
☉	7	28	5	12	4	3	0
29	7	30	5	☽ M	4	3	40
30	7	31	5	1	10	4	16
31	7	32	5	2	10	5	16

Saxony, a Country and Dutchy in *Germany*, 'tis divided into the higher and the lower *Saxony*.

Sconeland, a Country upon the Coast of *Denmark*.

Scouven, an Island in *Zealand*, famous for the bold Attempt of the Spanish Captain *Mondragon*.

Scone, a famous Abby in the County of *Perth* in *Scotland* made more Illustrious by the Coronation of the Kings there celebrated.

Seez, a City and Bishoprick in *Normandy*.

Sedan, a very strong Town and chief of that Province upon the Frontiers of *Champaign* and *Luxemburg*.

Scotland, an Island upon the North of the *British* Isles.

Sicily, an Island and Kingdom lying in the *Mediterranean* Sea at the lower end of *Italy*, from whence it is a Passage but of half a League, and the Mouth of the Gulph of *Venice*.

Syracusa, a Port Town in *Sicily*, memorable in History for the defence it received from the Engines invented by *Archimedes*.

November

November hath xxx days.

Last Quarter the 4 day, 51 min. past 7 afternoon.
New Moon the 13 day, 54 min. past midnight.
First Quarter the 20 day, 8 min. past 4 afternoon.
Full Moon the 27 day, 5 min. past 7 in the morning.

W. D.	W. D.	Saints days and Weath.	The ☽ plac.	♄ ♍	♃ ♎	☉ ♐	♀ ♐	☿ ♐	♂ ♈	Moon Rise and Set.	
1	b		9 ♋ 40	3☌	22	27	△	8	☽ 23	5	A 20
2	c	All Souls.	23 16	☐	☍	☐	21	9	10 23	7	33
3	d	The Month	6 ♌ 22	♏	23	28	22	△	△ 23	3	14
4			19 26	☽	23	28	☐	12	13 22	9	41
5	a	Powder Treas.	1 ♏ 27	✶	23	✶	24	13	14 22	10	55
6	b	begins with	13 29	☽	23	30	25	☐	☐ 22	12	10
7	c	cold Mornings	25 29	1	△	♏	✶	15	17 22	0	M 10
8	d	and Evenings	7 ♎ 18	1	23	1	27	17	18 22	1	21
9	e	and probably	19 7	1	☐	2	28	18	✶ 22	2	35
10	f	some Frost,	0 ♏ 57	☍	24	☽	29	✶	20 22	3	53
11			12 51	1	24	3	♐	20	22 22	5	14
12	a	Martin B. & Co.	24 53	1	✶	4	1	22	23 22	6	37
13	b	also near the	7 ♐ 6	1	24	5	☍	23	24 22		
14	c	New Moon an	19 26	1	25	6	3	☍	☍ 22	4	A 10
15	d	alteration may	1 ♑ 59	✶	25	✶	4	25	26 22	5	0
16	e	be expected, too	14 40	2	25	7	5	27	27 22	6	5
17	f	high Winds	27 36	☐	☍	7	6	28	27 22	7	21
18			10 ♒ 40	2	25	☐	✶	29	28 22	8	50
19	a	bringing Snow	24 6	2	26	9	8	✶	✶ 22	10	20
20	b	or Rain, and	7 ♓ 41	△	26	△	☐	♑	29 22	11	51
21	c	very unsettled	21 31	2	✶	10	10	3	30 22	12	20
22	d	Weather for	5 ♈ 30	2	26	11	△	☐	☐ 22	0	M 20
23	e	some few days,	20 6	2	☐	11	12	5	30 21	2	45
24	f	yet in the ge-	4 ♉ 45	☍	27	☍	13	△	△ 21	4	12
			19 32	3	△	13	14	8	℞ 21	5	40
25	a	neral mode-	4 ♊ 24	3	27	13	15	9	30 21	7	15
26	b	rately season-	19 10	3	27	14	☍	10	29 21		
29	c		2 ♋ 30	△	27	15	17	12	☍ 21	4	A 2
28	d	able.	17 4	3	28	△	18	☍	27 21	5	0
30	e		1 ♌ 2	☐	30	16	19	14	26 21	5	5

And *Cæsar* (who brought this *Science* into esteem in *Italy*) was so delighted with this knowledg of *Astronomy* that in his greatest Affairs, some time he did reserve for this, and thus writeth *Lucan* of him—— —— *media inter prælia semper stellarum cœlique plagis superisque vocavi.*

D	☽R.& S	D	Sout.	H.	Wa.
1	7 34 5	3	M 12	6	M 18
2	7 36 5	4	8	7	14
3	7 38 5	4	58	8	4
☉	7 39 5	5	48	8	54
5	7 40 5	5	35	9	41
6	7 42 5	7	1	10	7
7	7 43 5	8	0	11	6
8	7 45 5	8	49	11	46
9	7 48 5	9	20	12	26
10	7 49 5	10	5	1	A 11
☽	7 50 5	10	47	1	53
12	7 52 5	11	31	2	37
13	7 53 5	12	20	3	26
14	7 54 5	1	A 8	4	14
15	7 55 5	2	4	5	1C
16	7 56 5	2	57	6	3
17	7 57 5	3	44	6	50
☉	7 58 5	4	41	7	47
19	7 59 5	5	2	8	3
20	8 0 4	5	21	9	27
21	8 1 4	7	9	10	1
22	8 2 4	8	0	11	6
23	8 3 4	8	47	11	53
24	8 4 4	9	40	12	4C
☉	8 5 4	10	30	1	M 36
26	8 6 4	11	35	2	43
27	8 6 4	12	37	3	2C
28	8 7 4	0	M 37	3	5C
29	8 8 4	1	44	4	5C
30	8 8 4	2	4C	5	4C

Geographical Description.

Sluyse, a most impregnable Town in *Flanders*, under the States of *Holland*.

Stetin, a *Hanz-Town* and chief of *Pomerania*, now under the *Swede*.

Smyrna, a great Port in *Anatolia*.

Sonde, or *Sounde*, a Streight in *Denmark*, a Key of the *Baltick*-Sea.

Stockholm; a Port and chief Town of the Kingdom of *Sweden*.

Strasburg, an Imperial Town in *Alsatia* famous for its *Arsenal* Clock and Tower that hath 630 stairs up to the top of it.

Surate, a Port Town in *Cambia* a Kingdom in *India*.

Sweden, is a Kingdom in the most Northern part of *Europe*.

New Sweden, a Country in the North of *America* not far from *Virginia*.

Switzerland, the Country of a most war-like Nation in *Europe* lying upon the *Alpes*, and the Borders thereof, divided into 13 Cantons, each of which is a particular Republique.

Tangier, a Town in *Africa*, upon the streight of *Gibralter* subject to the King of *England* now demolished.

Texel, an Island and Port in *Holland*

Last Quarter the 4 day, 15 min. past 6 afternoon.
New Moon the 12 day, 58 min. past 6 afternoon.
First Quarter the 20 day, about 1 in the morn.
Full Moon the 26 day, 48 min. past 7 afternoon.

Finis Coronat Opus.

M. D.	W. D.	Saints days and Weath.	The ☽ plac.	☿ ♎	♀ ♍	♂ ♐	♃ ♑	♄ ♍	♅ ♐	♆ ♑	Moon Rif and Set.	
1	f	*The Month is*	14♏38	3	18	□	△	15	24	21	7	A 15
2			27 24	✶	28	17	22	16	△	21	8	21
3	a	*ushered in with*	9 ♐48	3	28	18	23	△	22	21	9	36
4	b	*cold Blasts of*	21 55	3	9	✶	□	19	□	21	10	50
5	c	*wind bringing*	1 ♎48	3	△	19	25	20	19	21	12	2
6	d	*Snow or Sleet*	25 36	4	29	20	26	21	18	21	0	M 2
7	e	*and right win-*	9♑34	4	□	21	27	□	✶	21	1	23
8	f	*terly Weather,*	9 ♑13	♂	29	21	✶	24	16	21	2	37
9			21 12	4	30	♂	29	✶	15	21	4	5
10	a	*that is, some*	3 ♐ 21	4	✶	23	30	26	14	21	5	30
11	b	*Frost tho not*	15 43	4	♒	23	♍	23	♂	21	6	57
12	c	*violent but sea*	28 2	✶	☽	24	♂	29	14	20		
13	d	Lucy. Virg. M.	11♍11	4	1	25	3	♒	D.	20	4	A 10
14	e	*sonable for the*	24 17	4	1	✶	4	1	✶	20	4	55
15	f	*most part, yet the*	7 ♒34	□	♂	26	5	♂	14	20	0	35
16			22 1	4	1	□	6	4	15	20	7	50
17	g	*most considera-*	5 ♓37	△	1	27	✶	5	15	20	9	18
18	a	*ble alteration*	18 20	5	2	△	28	6	□	20	10	50
19	b		2 ♈ 7	5	✶	29	9	✶	16	20	12	15
20	c	*may be expected*	16 11	5	2	30	□	9	△	20	0	M 15
21	d		29 ♉20	♂	□	♐	11	10	18	20	1	51
22	e	*about the New*	14 31	5	3	2	△	□	19	20	3	15
23	f		28 58	5	△	♑	13	13	20	20	4	41
24	g	*Moon, and the*	13♊2	5	3	3	14	△	21	20	6	5
25	a		27 4	5	3	3	15	16	♑	20	7	20
26	b		11♋49	△	4	4	♂	16	23	20		
27	c		25 45	5	4	4	17	18	25	20	3	A 4
28	d		9 ♌21	□	♑	△	18	19	26	20	4	42
29	e	*year ends with*	22 31	5	4	6	19	♂	△	20	5	50
30	f	*good temperate*	♍18	✶	4	□	20	21	28	20	7	5
31	g	*weather.*	7 44	5	5	7	△	22	30	19	8	20

After him *Adrianus* Emperor, *Charles* the 5th, *Maximilian*, Emperors; *Alphonsus Ferdinand*, brother unto *Charles* and *Philip*, Kings of *Spain* with many others of lesser Note: As for the *Egyptians*, *Persians* and *Lacidemonians* they seldom elected any Kings but such as had some insight in the *Mathematicks*, and in the Motions of the Heavens, judging them unfit to rule without it.

D.	☉ R. & ☽		☽ Sout		H. Wat.	
18	9	4	3 M	21	6 M	27
☉ 8	10	4	4	2[illegible]	7	26
38	11	4	5	8	8	14
48	12	4	5	4[illegible]	8	52
58	12	4	6	26	9	32
68	13	4	7	6	10	12
78	13	4	7	5[illegible]	10	56
88	13	4	8	27	11	33
☽ 8	13	4	9	1[illegible]	12	16
108	13	4	10	[illegible]	1 A	6
118	13	4	10	51	1	57
128	13	4	11	4[illegible]	2	49
138	13	4	12	3[illegible]	3	42
148	13	4	1 A	28	4	34
158	13	4	2	2[illegible]	5	29
☽ 8	13	4	3	11	6	17
178	13	4	4	[illegible]	7	6
188	13	4	4	44	7	5[illegible]
198	12	4	5	34	8	4[illegible]
208	12	4	6	2[illegible]	9	28
218	12	4	7	1[illegible]	10	18
228	12	4	8	1[illegible]	11	15
238	12	4	9	[illegible]	12	[illegible]
248	11	4	9	5[illegible]	1 M	4
258	10	4	11	[illegible]	[illegible]	[illegible]
268	9	4	12	[illegible]	[illegible]	1[illegible]
278	9	4	☽ M	[illegible]	[illegible]	4[illegible]
288	8	4	1	[illegible]	[illegible]	9
298	7	4	1	5[illegible]	[illegible]	5[illegible]
308	6	4	2	4[illegible]	[illegible]	5[illegible]
318	[illegible]	4	3	2	[illegible]	33

To'edo, a very ancient City and Archbishoprick in *Castile*.

Tolen, a Town in *Zealand*.

Tomar, a Town in *Portugal*.

Transilvania, a Principality of *Europe* tributary to the *Turk*.

Tripoli, in *Barbary*, a Town in a Kingdom of the same name in *Africa*.

Tunis, a City and Port near the former, subject to the *Turk*, near old *Carthage*.

Turky, is a Country so call'd in the Eastern part of *Europe*.

Venice, a famous City and Head of a noble a Republique seated in the Sea 5 miles distant from any Land.

Vienna, the chief and strongest Town of *Austria*, and residence of the Emperor of *Germany*.

Virginia, a Country of a vast extent in *America*.

Uraniburg, a Castle in an Island near *Copenhagen*, made famous by the residence of that famous Mathematician *Tycho Brahe*.

Wittemburg, the chief Town of the Electorate of *Saxony*, famous for its Fortifications, University, Origin of *Luther*, and Residence of Electors.

A

A Table of Houſes for the Latitude of *London*, 51 d. 32 min.

Sol in Aries.

Time from Noon	10	11	12	Aſcen.	2	3
	♈	♉	♊	♊	♋	♍
H.M.	gr.	gr.	gr.	Gr.M.	gr.	gr.
0	8	2	15	0 28	2 17	6
0	15	4	17	2 29	29 19	8
0	22	6	20	3 0♋	40 20	9
0	29	8	22	5 2	0 21	11
0	37	10	24	7 3	19 23	12
0	44	12	26	8 4	38 24	14
0	51	14	28	10 5	57 25	15
0	59	16	11	11 7	15 27	17
1	6	18	2	13 8	35 28	19
1	14	20	4	14 9	53 29	20
1	21	22	6	16 11	12 ♍1	22
1	29	24	8	17 12	32 2	23
1	36	26	10	19 13	52 4	25
1	44	28	12	20 15	24 5	27
1	52	30	14	22 16	31 6	28

Sol in Taurus.

Time from Noon	♉	II	♋	Aſc.	♌	♍	♎
1	59	2	16	23 17	51	8	30
2	7	4	18	25 19	12	9	♎1
2	15	6	20	26 20	32	11	3
2	22	8	22	28 21	54	12	5
2	30	10	24	29 23	16	13	7
2	38	12	26	0♌ 24	38	15	8
2	46	14	28	2 26	0	16	10
2	54	16	29	4 27	24	18	12
3	2	18	69	5 28	47	15	13
3	10	20	7	0♍	13	21	15
3	18	22	8	1	37	22	17
3	26	24	7	10 3	2	24	18
3	35	26	9	11 4	29	25	20
3	43	28	10	13 5	55	27	22
3	51	30	12	14 7	2	28	24

Sol in Gemini.

Time from Noon	10	11	12	Aſcen.	2	3
	II	♋	♌	♍	♍	♎
H.M.	gr.	gr.	gr.	Gr. M.	gr.	gr.
4	0	12	14	16 8	50	30	26
4	8	4	16	17 10	18	♎2	27
4	16	6	18	19 11	47	3	29
4	25	8	19	20 13	16	5	♏1
4	33	10	21	22 14	46	6	3
4	42	12	23	24 16	16	8	4
4	51	14	25	25 17	46	9	6
4	59	16	27	27 19	17	11	8
5	8	18	28	28 20	49	13	10
5	16	20	♌	30 22	20	14	12
5	25	22	2	♍ 23	51	16	13
5	34	24	4	3 25	23	17	15
5	43	26	6	5 26	55	19	17
5	51	28	8	6 28	27	21	19
6	0	30	9	8 30	0	22	21

Sol in Cancer.

Time from Noon	♋	♌	♍	Aſc.	♎	♏
6	8	2	11	10 1	33	24	23
6	17	4	13	11 3	5	♎5	24
6	26	6	15	13 4	37	27	26
6	35	8	17	14 6	9	♎9	28
6	44	10	18	16 7	40	♏1	2
6	52	12	20	17 9	12	2	2
7	1	14	22	19 10	43	3	3
7	9	16	24	21 12	14	5	5
7	18	18	26	22 13	45	6	7
7	27	20	27	24 15	14	8	9
7	35	22	29	25 16	44	10	11
7	44	24	♍1	27 18	14	11	12
7	52	26	3	29 19	42	13	14
8	0	28	♎	21	10	14	16
8	5	30	5	2 22	38	16	18

Sol in Leo.

Time from Noon	10 ♌	11 ♍	12 ♎	Aſcen. ♎	2 ♏	3 ♐
H. M.	gr.	gr.	gr.	Gr. M.	gr.	gr.
	17	2	3	3	24 5	17	20
	25	4	10	5	25 32	19	21
	37	6	12	6	26 58	20	23
	42	8	13	8	28 23	22	25
	50	10	15	9	29 42	23	27
	58	12	17	11	♏ 13	25	29
	6	14	18	12	2 36	26	♑
	14	16	20	14	4 0	28	2
	22	18	22	15	5 22	29	4
	30	20	24	17	6 45	♐	6
	38	22	25	18	8 6	2	8
	46	24	27	19	9 28	4	10
	53	26	29	21	10 48	5	11
0	128	♎	22	12	9	7	14
0	830	2	23	13	30	8	16

Sol in Libra.

Time from Noon	10 ♎	11 ♎	12 ♏	Aſcen. ♐	2 ♑	3 ♒
H. M.	gr.	gr.	gr.	Gr. M.	gr.	gr.
12	7	2	27	15 4 40	3	20
12	15	4	29	17 5 2	5	22
12	22	6	♏	18 7 24	7	25
12	29	8	2	19 8 46	9	27
12	37	10	3	21 10 10	11	30
12	44	12	5	22 11 35	12	♓2
12	51	14	6	24 12 59	14	5
12	59	16	8	25 14 26	16	7
13	6	18	9	26 15 54	19	10
13	14	20	11	28 17 23	21	13
13	21	22	13	29 18 54	23	16
13	29	24	14	♐ 20 26	25	18
13	46	26	16	2 22 1	28	21
13	44	28	18	3 23 37	♒	24
13	52	30	19	5 25 15	3	27

Sol in Virgo.

Time from Noon	♍	♎	♎	Aſc. ♏	♐	♑
0	16	2	3	25	14 49	10	18
0	24	4	5	26	16 5	11	19
0	31	6	7	28	17 28	13	21
0	39	8	8	29	18 48	14	24
0	46	10	10	♏	20 6	15	26
0	54	12	11	2	21 26	17	28
1	1	14	13	3	22 45	19	30
1	9	16	15	5	24 4	20	♒2
1	16	18	16	6	24 23	22	4
1	23	20	18	7	26 41	23	6
1	31	22	20	9	28 1	25	8
1	38	24	21	10	29 20	27	10
1	45	26	22	11	0 ♐ 35	28	14
1	53	28	24	13	2 2	30	15
2	0	30	26	14	3 18	♑	17

Sol in Scorpio.

Time from Noon	♏	♏	♐	Aſc. ♐	♒	♓
13	55	2	21	6	26 56	5	30
14	7	4	22	8	28 39	8	♈2
14	15	6	24	9	♑ 24	11	5
14	22	8	25	11	2 13	14	8
14	30	10	27	12	4 6	17	11
14	38	12	29	14	6 1	21	14
14	46	14	♐	16	8 0	24	17
14	54	16	2	17	10 6	27	20
15	2	18	4	19	12 14	♓	23
15	10	20	5	21	14 29	5	26
15	18	22	7	22	16 46	9	29
15	26	24	9	24	19 11	13	♉1
15	35	26	10	26	21 43	17	4
15	43	28	12	28	24 24	21	7
15	51	30	14	30	27 10	25	18

A Table of Houſes for the Latitude of London, 51 d. 32 m.

Sol in Sagittary.

Time from Noon	10 ♐	11 ♑	12 ♒	Aſcen. ♒	2 ♈	3 ♉
H. M.	gr.	gr.	gr.	Gr. M.	gr.	gr.
16 0	2	16	1	0 6	0	13
16 8	4	18	3	3 11	4	15
16 16	6	19	5	6 27	9	17
16 25	8	21	8	9 52	13	20
16 33	10	23	10	13 30	17	23
16 42	12	25	12	17 19	21	26
16 51	14	27	14	21 20	25	29
16 59	16	29	17	25 32	♉	♊
17 8	18	♒	19	29 58	3	3
17 16	20	3	22	4 ♓ 38	7	5
17 25	22	5	24	9 24	11	8
17 34	24	7	27	14 23	14	10
17 43	26	9	30	19 30	18	12
17 51	28	11	♓	24 39	21	14
18 0	30	13	6	30 0	24	17

Sol in Aquary.

Time from Noon	10 ♒	11 ♒	12 ♈	Aſcen. ♊	2 ♋	3 ♋
H. M.	gr.	gr.	gr.	G. M.	gr.	gr.
20 17	2	23	9	5 37	2	18
20 25	4	26	13	8 1	4	20
20 34	6	29	17	10 45	5	21
20 42	8	♓	21	13 10	8	23
20 50	10	4	25	15 32	9	25
20 58	12	7	29	17 46	11	26
21 6	14	10	♉ 3	19 56	13	28
21 13	16	13	6	22 0	14	30
21 22	18	16	10	23 59	16	♌
21 30	20	19	13	25 55	18	3
21 38	22	22	16	27 47	19	5
21 45	24	25	19	29 37	21	6
21 52	26	27	22	1 ♋ 22	22	8
22 1	28	♈	25	3 5	24	10
22 8	30	3	27	4 45	25	11

Sol in Capricorn.

Time from Noon	♑	♑	♒	Aſc. ♈	♉	♊
18 8	2	16	9	5 19	27	19
18 17	4	18	12	10 29	♊	21
18 26	6	20	16	15 37	3	23
18 35	8	23	19	20 35	6	25
18 44	10	25	23	25 23	8	27
18 52	12	27	27	30 0	11	29
19 1	14	♒	♓ 1	4 ♉ 27	13	♋
19 9	16	2	5	8 39	16	3
19 18	18	5	9	12 42	18	5
19 27	20	7	13	16 31	20	7
19 35	22	10	17	20 5	22	9
19 44	24	12	21	23 33	25	11
19 52	26	15	26	26 47	27	12
20 0	28	18	♈	29 53	29	14
20 9	30	20	5	2 ♊ 50	♋	16

Sol in Pisces.

Time from Noon	♓	♈	♊	Aſc. ♋	♋	♌
22 16	2	6	0	6 23	27	13
22 24	4	9	2	8 0	28	14
22 31	6	12	5	9 35	29	16
22 39	8	14	7	11 7	♌	17
22 46	10	17	9	12 37	2	19
22 53	12	20	11	14 7	4	21
23 1	14	23	14	15 35	5	22
23 9	16	25	16	17 16	7	24
23 16	18	28	18	18 26	8	25
23 23	20	♉	19	19 52	9	27
23 31	22	3	21	21 15	11	28
23 38	24	5	23	22 37	12	♍
23 45	26	8	25	23 59	13	1
23 53	28	10	27	25 21	15	3
24 0	30	13	28	26 42	16	4

A *Synopsis* of the Planets Mutual Aſpects in every Month in this preſent Year M DC LXXXVIII.

Aſp. in *Jan.*	D.	Signs
☐ ☉ & ♄	4	♈ ♎
☌ ☿ & ♃	14	♈
△ ☌ & ♀	15	♈ ♐
✶ ♄ & ♀	21	♑ ♐
☍ ♄ & ☌	23	♈ ♑
☐ ♄ & ♃	24	♑ ♈
☐ ☌ & ♃	26	♈ ♈

Aſp. in *Febr.*	D.	Signs
△ ☉ & ♄	2	♒ ♑
☌ ☿ & ♀	11	♈
△ ♄ & ♃	13	♑ ♒
☐ ♄ & ♀	17	♑ ♈
✶ ☉ & ☌	23	♓ ♉
✶ ☌ & ♃	25	♓ ♉
✶ ☿ & ♃	27	♈ ♓
✶ ☿ & ☉	29	♈ ♓

Aſp. in *Mar.*	D.	Signs
△ ☿ & ☌	5	♈ ♉
☐ ♄ & ☿	11	♑ ♈
△ ♄ & ♀	13	♑ ♒
☌ ♄ & ♃	15	♑ ♈
☐ ☿ & ♃	16	♈ ♈
☐ ☌ & ♀	21	♊ ♓
☌ ☉ & ♄	31	♈ ♑

Aſp. in *April*	D.	Signs
☽ Eclipſed	5	♑ ♈
✶ ☿ & ♀	9	♈ ♓
☌ ☉ & ♃	10	♉
☐ ☿ & ♃	16	♈ ♈
△ ♄ & ☌	17	♑ ♊
☉ Eclipſed	20	inviſ.
✶ ☌ & ♃	25	♈ ♊
☌ ♄ & ♀	29	♈ ♑
☐ ☿ & ♃	30	♈ ♈

Aſp. in *May.*	D.	Signs
☐ ☿ & ♀	5	♈ ♈
△ ☉ & ☿	6	♉ ♈
✶ ☌ & ♃	9	♋ ♉
✶ ☌ & ♀	15	♋ ♉
△ ☿ & ♃	25	♈ ♉
△ ☉ & ♄	28	♊ ♑
△ ☿ & ♀	29	♉ ♈
☐ ♄ & ☌	31	♑ ♋

Aſp. in *June.*	D.	Signs
△ ♄ & ♃	5	♑ ♊
☌ ☿ & ☌	10	♋ ♈
☌ ☉ & ♃	11	♊
△ ♄ & ♀	17	♑ ♊
☐ ♄ & ♃	19	♑ ♋
☌ ☿ & ♃	21	♈ ♋
☌ ☌ & ♃	28	♋ ♋
☐ ☉ & ♄	29	♋ ♑

Aſp. in *July.*	D	Signs
☌ ☉ & ☿	2	♋ ♈
✶ ♄ & ♃	6	♌ ♑
☐ ♄ & ♀	12	♑ ♋
☌ ☿ & ♀	13	♌ ♑
✶ ♄ & ☌	19	♌ ♑
☐ ♄ & ☿	22	♑ ♈

Aſp. in *Aug.*	D.	Signs
✶ ☉ & ♄	1	♌ ♑
✶ ♄ & ♀	8	♌ ♑
☌ ☌ & ♃	15	♍
☌ ☉ & ♃	16	♍
☌ ♀ & ♃	18	♍
☌ ☉ ☌ & ♀	24	♍
△ ☿ & ♀	28	♈ ♍
△ ☉ & ♃	29	♈ ♍

Aſp. in *Sept.*	D.	Signs
△ ☿ & ☌	1	♈ ♍
△ ☿ & ♃	12	♈ ♍
☌ ☌ & ♃	18	♍
☐ ☿ & ♀	22	♈ ♑
☌ ☉ & ♃	28	♑
☌ ♄ & ♀	29	♑
☾ Eclipſed	29	inviſ.
☐ ☉ ☿ & ♃	30	♈ ♑

Aſp. in *Octob.*	D.	Signs
☌ ♄ & ♃	4	♎
☌ ☉ & ♄	9	♎
☉ Eclipſed	14	p.viſ.
✶ ☿ & ♀	18	♈ ♍
✶ ☿ & ♃	19	♈ ♍
☐ ☿ & ☌	23	♈ ♎
☌ ♀ & ♃	26	♐

Aſp. in *Nov.*	D.	Signs
✶ ☉ & ☿	2	♈ ♍
☌ ♄ & ♃	7	♍
✶ ♄ & ♀	20	♍ ♈

Aſp. in *Dec.*	D	Signs
☌ ☉ & ♃	2	♐
✶ ☌ & ♀	3	♍ ♈
☌ ☿ & ♀	13	♈
✶ ☉ & ♄	14	♍ ♈
☐ ♄ & ♀	16	♍ ♓
☿ ☿ & ☌	25	♓ ♈

ALL ſorts of *Chymical Medicines* faithfully prepared and ſold by *Chriſtop Pack* at the ſign of the Gleble and Chymical Furnaces, near the Pottern at *More-gate*; where you may have Catalogues gratis.

The Dominion of the Moon in MAN's Body passing under the Twelve Zodiacal Constellations.

♈ Head and Face

♉ Neck and Throat

♋ Breast, stomac and Ribs

♍ Bowels and Belly.

♏ Secret Members.

♐ Knees.

♊ Arms and Shoulders

♌ Heart and Back.

♎ Reins and Loyns.

♐ Thighs.

♒ Legs.

♓ The Feet.

The Characters of the Seven Planets.

♄ Saturn, ♃ Jupiter, ♂ Mars, ☉ Sol, ♀ Venus, ☿ Mercury, ☽ Luna, ☊ Dragon's Head, ☋ Dragon's Tail.

Upon the Twelve Signs.

Majestical Aries *clad in's Golden Woull,*
Commands the Head and Face: The Zodiack's Bull
Rules Neck and Throat: The Arms and Shoulders lye
Subjected to the Zodiacks Gemini.
Cancer *the Breast and Stomach do obey,*
And Regal Leo *o'er the Heart doth sway*
His Royal Scepter, whilst the wanton Maid
Claimeth the Belly: Reins and Loyns are way'd
By the Cœlestial Libra: *Secrets are*
The Poisonous Scorpions: *And the Thighs the share*
Of Sagittarius: *But the feeble Knees*
Fall to the Goat: *The Legs are standing Fees*
Unto Aquarius; *whilst the Feet do bend*
Their steps to Pisces, *and assign an End.*

A brief Chronological Account of some things worthy of Note since the Birth of Christ to this present Year 1687.

Since the Birth of Christ 1688
Christ died on the Cross 1655
England first received the Christian Faith 1511
Scotland first received the Christian Faith 1485
The Tower of *Lon.* built 1119
Cambridge was made an University 1053
The *Danes* first came into *England* 670
Westminster-Hall built 588
The Conquest of *England* by D. *Will.* the Conqueror 620
Pauls Church in *Lon.* built 602
Lon. Bridg built with stone 499
The first Mayor of *London* 498
The Order of the Garter instituted 344
Guns were invented 248
Coaches first invented in *England* 150
The *Royal Exch.* first built 123
A Plague in *London*, whereof died 30598 85
The Gunpowder-Treason *Nov.* 5 83
A Plague in *London*, whereof died 35418 58
A great Plague in *Cambridg* 56
Earl of *Strafford* beheaded 47
A great Fight at *Edge-hill* 46
Brainford Fight 45
Newbury first Fight, *Sep.* 20. 45
Newbury second Fight 44
The fatal Battel at *Naseby*, *June* 14. 43
The Bp. of *Cant.* beheaded 43
K. *Charles* the I. murdered 40
Duke *Hamilton*, L. *Capel*, and E. of *Holland* were beheaded 40
Worcester Fight, *Sept.* 3. 27
Cromwel died *Sept.* 3. 30
Gen. *Monk* marched to *Lon.* 29
King *Charles* II. arrived in *London*, *May* 29. 28
Harrison and the rest of the Regicides were executed at *Charing-Cross* 28
K. *Charles* II. crown'd 23 *Apr.* 27
King *Charles* II. married 26
The first great Sea-fight with the Dutch 23
The great Plague in *London*, whereof died 68586 in that year, in all 97351 23
The great Fire in *London* on *Sept.* 2, 3, and 4, which consumed 13200 houses 22
The D. of *Albemarle* died 18
London rebuilt 17
Since the English fought the Dutch at Sea, under the conduct of his Highness P. *Rup.* 14
600 Houses burnt in *South.* 12
Since the L. *Staff.* beheaded 7
Since the last great Comet 7
Since the last great 13 weeks Frost (with a *kind of a Fair kept* upon the *Thames* of *London*) &c. 4
Since the Rebellion in *England* and *Scotland* 3
Since the late D. of *Monmouth* and *Argyle* were Beheaded for their Treason and Rebellion: As also since the Rebels were tryed, condemned, and executed in the West

Welcom you are (my Friends) to one Year more,
The old Year now is past and gone before
To give the Way to this, that now comes in;
As old Years pass, pray let new Lives begin.

I. *Of the Four Quarters of the Year; and first of th* Winter Quarter, *or the* Sun's *Transit (to our appear ance) through* ♈, ♒, ♓.

THe *Winter Quarter* always commences when the *Sun* touche the first point of the cold earthy *Tropical* Sign *Capricorn* which this Year happens 1687, *December* the 11th, 2 h. 22′ *P.M.* at which time about 3 deg. of *Leo* culminates, and 25 deg. of *Li bra Ascends:* The *Moon* seperated from a Trine of *Mars* and ap plies to the Square of *Venus*, and *Sextile* of *Saturn:* A good peace able position of the Heavens, and consequently as *tranquile* effect may follow. And these *Planetary Aspects* are by some of th Learned said to be no vain Terms of a *Baubling Art*, but are *my sterious Schematism's* of a secret force and power towards the a teration of the Sublunar World, especially the Air, and those grea issues that depend thereon, according to the nature of the Infl ences, and the Influenced.

There are many signal Configurations of the *Planets* this *Quar ter*, (which end *March* the 9th, 1688) and most of a benevolen Nature, which usually produce equivolent effects; the truth o which, 'tis time will demonstrate. Now the *Sun* has his greate Southern Declination and Amplitude of Rising and Setting, fro the *East* and *West*; as also his least Meridian Altitude. The i clination of this Quarter is cold and moist, but the colder an dryer it is, the better and wholsomer: Now the younger sort, also cholerick people enjoy their healths best; but the aged, an those *phlegmatick* constitutions, are generally most Distempered and therefore it concerns them to fortifie themselves before it ap proaches. Now as to the Weather, there are some brief conje ctures thereof in the particular Months, which I shall not warra to be infallible, since the State of the Air is not Uniform in a places, as the Learned Dr *Goad* affirms in that excellent Book o his, Intituled, *Astrometeorologica*, (Sold by Mr *Obadiah Blagra* at the *Black Bear* in St *Paul's* Church-yard) no not of the sam Kingdom, Province or Country, but is strangely different as to a

ma

manner of Weather; and the diversity herein ought to be referred to the quality and *site* of the place, whether it be near the River, Lake, Sea, whether it be Hill or Dale, Sands, Clay, Mines, and some say Forests) which all contribute to the individual Constitution of Hot, Cold, Fresh, Pure, Dry, Moyst, *&c.*

I. *Of the* Spring Quarter, *which continues till the* Sun *has passed through the Signs* ♈, ♉, ♊.

THe *Spring* takes beginning when (to our appearance) the *Sun* touches the first Scruple of the *Æquinoctial* Sign *Aries*; which this Year (according to some Tables of no mean esteem) should be *March* the 9th, 58′ past 1 Afternoon, [that is near 2 of the Clock:] But by others (reported to be the most Correct extant) not till 43′ past 4 Afternoon, at which time about 12 deg. of *Gemini* will Culminate, and 16d. of *Virgo* Ascend with us. The Moon then in *Conjunction* with *Saturn* in *Libra* in the second House, *Venus* hasts to the Trine of *Saturn*, who is at the same time in *Quadrat Aspect* to *Jupiter*, and *Jove* in benevolent *Trine* to *Mars*: These are *Aspects* of very significant import, and doubtless may have as suitable effects in the *Macrocosm*. But I shall not at this time adventure boldly to make my Conjecture, fearing to give the least offence to any, nor dare *I* pretend to a Monarchy or Monopoly of Knowledge in this Art, being but one, among the Laity of Mankind, and chiefly regard only two Books, viz. that of the *Scriptures*, and the other of *Nature*.

Now the Days and Nights are equal, and the nature of the Season is hot and moist; aged people are now for the most part very brisk and lively, but the younger sort are generally inclinable to many Distempers; and those prove the most dangerous that proceed from putrified and corrupted Bloud, as the Small-pox, Measles, Surfeits, Feavers, Plurisies, Phrensies, *&c.* many are the Diseases of this Quarter, which must be expected with more variety in some Counties of this *Nation*, than others, and those especially where the greatest concourse of People inhabit ---- Let those persons therefore that find their healths any way impair'd, look out in time, and consult with the Honest, as well as able Physician, before the Disease has taken too deep Root.

It is the Heavens themselves (that is to say, all the Cœlestial Bodies and Hosts of the *Fixed Stars* that shine in the Firmament)

whose opperation and motion occasions alterations, by vertue of their powerful influence, both in the *Microcosm*, as well as in the *Macrocosm*, thereby altering of the Air, and innumerable other changes in the World; so in Mankind by many Diseases, and infinite other Calamities, *&c.* which we by our own experience may daily verifie----

The Body of the Heavens as distinguished from the Stars, signifie nothing, or have no Operation occult or manifest: But take the Heavens as before expresst, and even the very Winds themselves (as all its fellow Meteors) depends thereon. 'Tis said that *Wind* is nothing else but the motion of a dry earthy exhalation, and this movd not by Condensation, or its own gravity, but by Impulse from Cœlestial Heat: Farther, my worthy Author tells us that Wind is a dryer, even as Frost is a cooler, and a Dryer is a Whitener---- And as sure as Frost is a Terrestrial Exhalation, so sure is Wind; hence the more the Wind blows in the night the less the Dew. Wind is generated in the Great World, as in the *Epitome* thereof Man: What causeth Wind in the Stomach or intestines, but a crude Spirit raised from the resolution of the Aliment driven up and down by the vital Heat? and what Means generate Wind but such wherein a crude Spirit is predominate? I conclude therefore that not Wines, Seeds, Spices, *&c.* banish Wind out of our Bodies.

Warmth is the instrumental productive of *Clouds* and *Rain*, which may be proved by the *Southern Winds*, which bring both; for the *South* and *West* Winds (on this side the *Æquator*) bring warm Weather; the *North* chills, the *East* cools, and the *South* or *West* are warmer than the *North*; Nor doth the State of the Air (as most think) depend upon the shifting of the Winds, but contrary, the Winds alter or shift according to the alteration of the Air; a little intelligence will acquaint, that seldom any Rain considerable happens in one determinate place, but the like happens elsewhere, *Eastward* or *Westward*, to the *North* or *South*, with difference only in the time or measure; the like may be said of Wind, Frosty Air, remission of Cold, Heat, Drought, Serenity, which are seldom confin'd to any one place, and therefore may be called *General Constitutions*.

To *general Constitutions*, even in a positive sence so called, the World can be no stranger, which so often hath felt *raging Tempests* whose Fury hath by Land rooted up Trees, demolish'd Edi-

fices

fices, which at the same time hath caused fatal Shipwracks, and vast Inundations; Arguments that will extort confessions from us, that such *general Constitutions* are no more to be denied than prevented.

Often hath the World with impatience felt Droughty Summers and Harvests; such as brought a fear at least of Penury: Scarcity or Plenty doth evince a generality of the Air's constitution, as to a Kingdom or Country; upon which account we are justly concern'd for all that Navigate the Seas, that are near us, whether *British* or *Irish*; and we may perceive oft times to admiration the Constitution vary from one excess to the other. The Wind bloweth where it listeth.

III. *Of the* Summer Quarter, *which continues till the Sun makes his Perambulation through the three Signs* ♋, ♌, ♍.

THis *Quarter* commences when the *Sun* touches the first point of the *Tropical* Sign *Cancer*, *June* the 10th, 11 h. 26 manè at which time the *Sun* has his greatest Northern *Declination* and *Amplitude*, also its greatest *Meridian Altitude*, and makes with us the longest Day and shortest Night. This *Quarter* is naturally hot and dry, and those of a *Phlegmatick* Constitution enjoy their Healths best, but the *Cholerick* Complexion are not so safe. This Season favours the most elderly sort, more than those of younger Years: let all persons take care of themselves, that are any way indispos'd in Body; and for the whole, they need no *Physician*. This *Quarter* is usher'd in with a hateful *Opposition* of the Planet *Mars* to *Jupiter* from *Tropical* Signs, together with other concomitant Configurations, which naturally portend (in Starry Dialect) some notable Transactions now about this time upon the Stage of *Europe*, which will be carried on with much Celerity, and no less Activity; the determination whereof we must leave to Time; for *Quod supra nos, nihil ad nos.* As for the Weather, look back (both for this Quarter and the rest) into the *Calendar* part. 'Tis *Serenity* carries the name, because of its bright and Sky Colour'd Coat, whence thô it is not so frequent as could be wish'd, yet it is more observ'd, and mentioned with greater regard: We can easily believe also, that at *Constantinople*, or *Grand Chiavo*, they are never free from malignant Diseases, as

the *Plague*, and such like; and yet we rarely trouble our selves at the report; however, always in one place or other in the World, some violent Sickness is brisk upon our mortal Bodies: God preserve our flourishing *Island* this year and for ever—— And now I am speaking of the *Sun*'s Annual Course through the Signs; Note, that as the *Sun* has his Diurnal Motion from *Tropick* to *Tropick*, through the *Ecliptick*, so the rest of the *Planets* have also their Diurnal Annual, or other Periodical Motion between the same Terms: Therefore 'tis reasonable to believe all the rest have their Heat also; for, says some, (and those no mean persons in Learning) No other Reason hath, or can the World give, why the *Sun* should move through the Obliquity of the Ecliptick, but for the application and substraction of his Heat, (and that there is *Heat* in the *Sun* (which some deny) we may experience by the common Burning-Glass) and this Heat of the *Sun* may be called one sort of *Influence*: and it follows therefore that the rest of the *Planets* who are appointed to the same Oblique Motion, must have some such *Influence* to distribute; 'tis a demonstration *à finè*, and such we take, supposing Providence to be good---- And thus our Learned Doctor argues: Will we not believe a *Devil* unless we see him? or consent to an Influence unless we feel its Fury? Shall we conceit the Heaven hath no power over the Earth, unless it shakes us out of it? Destructive *Tempests*, *Hurricanes*, vast *Deluges*, *Lightnings*, *Rain*, *Comets*, *Earthquakes*, dismal *Darkness*, *Heat*, and *Drought*, intollerable and extream; the greatness of these effects, foul and vast as they are, may excuse the frequency, with Thanks to the Creator for Nature's kindness to us, and yet must afford us also a fair *Item* of such inclinations which at times break in upon us, *Magna est veritas---- Sed scimus exparte.*

IV. *Of* Autum, *which is made by the passage of the* Sun *through* ♎, ♏, ♐.

THis *Quarter* commences this Year, *September* 12. 36′ past 7. *manè*. and now the Days and Nights are again equal; she rises now just *East*, and sets exactly *West*, having therefore neither Amplitude or Declination. This is the second *Spring*, and therefore a convenient time to *Bleed* and *Purge*, but with good advice from the Learned. Now the *Aged* sort begin to droop & find themselves uneasy, the Season being naturally cold and dry; but the

the *Young* brisk, sanguin'd Complexion'd people they enjoy their healths best. The Diseases will be such in general, in this Season, as some late years have afforded: The Weather moderately kind and favourable, *&c.* But note that 'tis observ'd, That the *Full Moon* brings more rainy Days than the New, and more Storms also, especially at this time of the year: but the New produces *warmer* Weather than the *Full*; *Nocturnal Gusts* and *Rains* are more frequent at the Full, saith the Learned Dr *Goad*, and the Moon or some other Planet must be up in the Night, if there be any bustle in the Weather--- So a *Foggy* Morning in *Summer*, or a Showry Day, infer Heat. Now as to the Tides: Note, That the Sea it self *Ebbs* and *Flows* in all *Rivers*, *Creeks*, and *Shores*, making a *full Sea* precisely at what time the *Moon* comes to such a Point of the *Compass*, falling back every day about 48 Min. in time, as the Moon comes later to the same Point; Luxuriating in her *Spring Tides* about the Full and Change, when she is *direct* with the Sun, and flaging all the Quarters, when she is at an oblique distance: That is, at the *Quarters* the Tides are lowest (*viz.* Neap Tides) and at the *Change* and *Full* they are higher (*viz.* Spring Tides) in the one the Moon is conjoyn'd with the *Sun*, in a Diameter Line making no Angle: But in the other, making a *Quadrate Aspect*, and at the utmost distance from the Conjunction or Opposition. Note also, that it is High-water every 12 Hours, and that the Night Tide is later than the Morning Tide of the same Day 24 of Time (or much there abouts.) The Column of High Water shews you High Water at *London Bridge*, next after the Moon's Southing every day. But for the 12 Hour Tides take the just half of the difference in 24 Hours.

ADVERTISEMENT.

THE *famous* Cordial-Drink, *or* Elixir Salutis, *of the Deceased* Dr Daffey, *late of the* Old-Bayley, London, *is still exactly made and sold by his Widdow at the* Golden-Ball *and two* Blew-Posts *in the Square in* Salisbury-Court, *near about the middle of* Fleet-street, *and by none else, but such persons that sell it for her, Sealed with the same Seal, the* Stagg's Head, *and a Book of its Use and Vertues, at large, which cannot be expressed here. Of her, and those persons aforesaid, you may be sure of the true* Elixir *without the least Sophistication or Adulteration; therefore beware of Counterfits.*

V. A Table shewing the Rising, Southing and Setting of the *Pleiades*, or *Seven Stars*, for every fifth day through out the Year: of great use for finding the Hour of the Night, *&c.*

m	JANUARY.						FEBRUARY.						MARCH.					
D.	Rise.		South.		Setting		Rise.		South.		Set.		Rise.		South.		Set.	
1	11	b 30	7	a 59	4	m 10	9	b 31	5	a 47	2	m 3	7	m 45	4	a 1	12	m 17
6	11	16	7	32	3	48	9	11	5	27	1	43	7	28	3	42	11	a 52
11	10	54	7	18	3	26	8	52	5	8	1	28	7	8	3	24	11	40
16	10	36	6	49	3	5	8	33	4	49	1	5	6	39	3	5	11	21
21	10	16	6	32	2	48	8	15	4	30	12	46	6	31	2	47	11	3
26	9	54	8	10	2	25	7	56	4	10	12	28	6	13	2	29	10	45

m.	APRIL.						MAY.						JUNE.					
D.	Rise.		South.		Setting		Rise		South.		Set.		Rise.		South.		Set.	
1	5	m 51	2	a 7	10	a 23	3	m 58	12	a 14	8	a 30	1	m 56	10	b 20	6	a 28
6	5	32	1	48	10	4	3	38	11	b 54	8	10	1	32	9	50	6	4
11	5	13	1	29	9	45	3	19	11	25	7	51	1	12	9	30	5	45
16	4	57	1	11	9	27	2	59	11	15	7	31	1	1	9	17	5	26
21	4	36	12	52	9	8	2	39	10	55	11	11	12	30	8	45	5	1
26	4	2	12	18	8	34	2	5	10	21	5	37	11	58	8	25	4	42

m	JULY.						AUGUST.						SEPTEMBER.					
D.	Rise.		South.		Setting		Rise.		South.		Set.		Rise.		South.		Set.	
1	11	a 50	8	m 6	4	a 22	9	a 46	6	m 2	2	a 18	7	a 53	4	m 9	12	25
6	11	29	7	45	4	1	9	29	5	45	2	1	7	35	3	51	12	7
11	11	8	7	24	3	40	9	10	5	26	1	42	7	17	3	33	11	b 48
16	10	39	7	5	3	21	8	51	5	7	1	23	6	59	3	15	11	31
21	10	30	6	46	3	2	8	33	4	49	1	5	6	42	2	58	11	14
26	10	10	6	26	2	42	8	14	4	30	12	47	6	23	2	39	10	54

m.	OCTOBER.						NOVEMBER.						DECEMBER.					
D.	Rise.		South.		Setting		Rise.		South.		Set.		Rise.		South		Set.	
1	6	6	2	m 22	10	b 38	4	a 6	12	m 22	8	b 38	1	56	10	a 12	6	28
6	5	47	2	3	10	9	3	47	12	3	8	19	1	34	9	50	6	6
11	5	28	1	44	9	50	3	28	11	44	8	0	1	12	9	28	5	44
16	5	9	1	29	9	31	3	2	11	18	7	34	12	50	9	6	5	22
21	4	49	1	5	9	21	2	41	10	57	7	13	12	28	8	44	5	0
26	4	30	12	46	9	2	2	19	10	35	6	57	12	6	8	22	4	38

VI. A Table of some of the principal Fixed Stars, shewing the time that they Rise, South, Set, either before or after the *Pleiades* or *Seven Stars*; also their Latitude, Magnitude, *&c.* that they may be the better distinguished.

Names of the Stars.	Rise.	South.	Set.	Latit.	Ma.	Nature.
The Pole-Star	sets	3 b 6	not	66 2N	2	♄ ♀
South Star of Wh. tail	1 a 11	3 b 1	7 b 13	20 47 S	2	♀
Girdle of *Andromeda*	4 b 27	2 b 37	0 b 47	25 29N	2	♀
Bright Star in the Whales Jaw	1 a 48	0 b 43	3 b 14	12 37 S	2	♄
Caput Algol, or *Meduſ*	ſets	0 b 41	not	22 22N	3	♄ ♆
Bright ſide of *Perſeus*	ſets	0 b 37	not	30 5N	2	♄
N. Eye of the Bull	1 a 13	0 a 41	0 a 9	2 36 S	3	♀
The Goat	ſets	1 a 24	not	22 51N	1	♅ ♂
Bright F. of *Orion* R.	4 a 33	1 a 31	1 b 31	31 11 S	1	♄ ♆
Shoulder of *Orion*	3 a 24	1 a 40	0 b 4	16 53 S	2	♂ ♅
Orion's Belt	4 a 7	1 a 48	0 b 31	23 38 S	2	♆ ♄
South Horn of the Bull	2 a 3	1 a 50	1 a 35	2 14 S	3	♂
Bright Foot of Gemini	3 a 35	2 a 51	2 a 7	6 48 S	2	♅ ♀
Syrius the great Dog	6 a 48	3 a 3	0 b 42	39 30 S	1	♆ ♂
rocion the little Dog	5 a 38	3 a 54	2 a 10	15 57 S	2	♅ ♂
Præſepe	5 a 12	4 a 54	4 a 36	1 14N	Ne.	♂ ☽
North *Aſſellus*	4 a 55	4 a 55	4 a 51	3 8N	4	♂ ☉
South *Aſſellus*	5 a 23	4 a 57	4 a 31	0 4 S	4	♂ ☉,
Head of *Hydra*	7 a 22	5 a 44	4 a 50	22 24 S	1	♄ ♀
Lions Heart or Baſilisk	7 a 22	6 a 22	5 a 20	0 26N	1	♂
Lions Tail	8 a 48	8 a 4	7 a 20	12 18N	1	♄ ♀ ♅
Vindemiatrix	10 a 25	9 a 18	8 a 11	16 15N	3	
Virg. Spike Ariſta	12 a 48	9 a 40	6 a 35	1 59 S	1	♀ ♂
Arcturus	10 a 47	10 a 33	10 a 19	31 2N	1	♂ ♆
South Balance	14 a 41	11 a 5	7 a 29	0 26N	2	♅ ♀
North Balance	14 a 31	11 a 32	8 a 33	8 35N	2	♆ ♂
Scorpion's Heart	17 a 37	12 a 41	7 a 42	4 27 S	1	♅
Aldebaran or South eye	12 38	0 a 49	0 0	5 31 S	1	♂
Pleiades	0 a 0	0 00	0	4 0N	3	♂ ☽

VII. The

VII. *The Explanation and Use of the precedent Tables of the Fixed Stars.*

THe Table of the *Pleiades*, or *Seven Stars*, contains Ten Columns, the first, towards the left hand, expresses ever 5th day of each Month, as 1, 6, 11, 16, 21, 26. The second shews their Rising in Hours and Minutes: The third their Southing: The fourth their Setting; as is plain by the very Titles, and observe, The Letter (a) denotes after Noon, and (b) before Noon; and so in the fifth Column is continued also the Rising, Southing, and Setting of the *Pleiades*, in the sixth, seventh, and eighth, *&c.* and so of the rest, which is very plain and intelligable to any person, though of a mean Capacity. Example:

Suppose, I desire to know the Rising, Southing, and Setting of the *Seven Stars*, *January* the 21st, I find by the *Table*, they Rise 16′ past 10 before Noon, and South 32′ past 6 after Noon, or at Night; and lastly, Set 48′ past 2 of the Clock in the Morning. And so again, the 6th of *August* they Rise 29′ past 9 after Noon, or at Night, they South 45′ past 5 in the Morning, (as the letter *M* denotes,) and they Set 1′ past 2 after Noon, *Et sic in aliis.* In the second Table of *Fixed Stars*, there are seven Columns. (1.) The Names of the Stars. (2.) Their Rising. (3.) Their Southing. (4.) Their Setting, either before or after the *Pleiades*. (5.) Their Latitude. (6.) Their Magnitude. (7.) Their Natures; as the Titles direct. In the Columns of Rising and Setting, *&c.* is expresst how many Hours they Rise, Set, and South, either before or after the *Seven Stars*, as the Letters (a) and (b) denotes, *&c. Example:* The *Pleiades* South the 21 of *January* 32′ past 6 at Night, and in the second Table, I find that *Syrus*, or the great Dog-Star, Souths 3 h. 3′ after; which added to 6 h. 32′, gives 9 h. 35′, or 35′ past 9 at Night; at which time *Syrus* is upon the Meridian, with 39 h. 30′ of South Latitude: He is a *Star* of the first Magnitude, and said to be of the Nature of *Jupiter* and *Mars*. The same is to be understood of all the rest—— *Usus promptus facit.*

VIII. *Of the Eclipses of this present Year*, 1688.

THis Year affords four *Eclipses*, two of the *Sun*, and as many of the *Moon*: The first of the *Moon* happens with us *April* the

the 5th: The beginning 4 h. 46′ 51″; the middle or greatest Obscuration, 6 h. 22′ 15″; the end at 7. 58. 59. *PM.* Digets *Eclipsed*, 8, 6, 12; the total Duration 3 h. 12′ 8″. Some part of this *Eclipse* may be seen if the Air be clear, for the *Moon* will rise near 7 at Night, some Digets *Eclipsed* in about 26 d. of *Libra.*

The second, in order, will be an *Eclipse* of the *Sun*, *April* the 20th, about 1 in the Morning, in about 11 d. of *Taurus*; but inconspicuous to us, yet seen to our *Antipodes*, even in their very Meridian.

The third will be an *Eclipse* of the *Moon*, *Sept.* 29, about 10 in the Morning, in 17 d. of *Aries*, but not visible in our *Hemisphere.*

The fourth and last should be an *Eclipse* of the *Sun*, *Oct.* 14, about 7 in the Morning, in near 2 d. of the crafty Sign *Scorpio.* Some part of this *Eclipse* may be seen in *England*, if the Air be clear, but nothing considerable, either in this or any other, and therefore no more need be written here on this Subject. Now since in the Computation of these *Eclipses* (which is painful and laborious enough) the *Parallax* of the *Luminaries* is much considered, for their sakes that know not what it is, I shall in the next *Section* briefly, but plainly exhibit.

ADVERTISEMENTS.

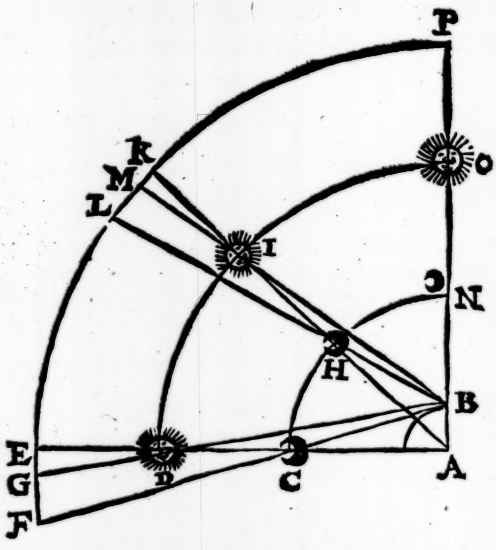
THat most approved Cure of a *Fistula* Pains. Ulcers, Piles, Hemeroides, from any Evil or Disease, onely by application of a few Drops, some having been Cured at once Dressing, when all other means failed, as many can testifie; and the *French* Disease without hinderance of Business, shewing the danger of the Patient, and time for Cure, by *John Archer*, one of his late Majesty's Sworn *Physitians*; who has also found out most excellent *Spitting Drops*, that young or old may safely take in a Morning, and go about their Business; it doth powerfully discharge the Head, Stomack, and all the Body of vitious Humours; and cures *Gouts*, *Dropsies*, *Scurvy*, *French Disease*, &c. (and the *Relicks* after ill Cure): To some he gives it up the Nose, to others by the Mouth, both ways it discharges the Head and Stomack of vitious Humours wonderfully. He is to be spoke with at his Chamber at the *Sadler's* against the *Newse*, near *Charing-Cross*, next Door to the *Black Horse*, from Noon till Five of the Clock; at other times at his House at *Knights-Bridge*, where he hath all Conveniencies in a good Air, for the Cure of Sick, *Malancholly*, or Consumptive persons.

The true *Spirit of Scurvy-Grass*, both Plain and Purging, by the first Author thereof, who now for the general Good, sells it at 6 *d.* *per* Glass in *London* and 8 *d.* in the Country, and as good as any as is publickly sold; and yet there is some counterfeited of that Price: but to prevent that Cheat, this is sealed up with the Doctor's Arms, being three *Gross Crosslets* and *Crowns*, well known by the name of *Pordage's Spirit of Scurvy-Grass*; and may be had at his House in *Leather-lane* near *Holbourn* with Printed Papers of its Vertue and Use.

Bateman's Lozenges, famous for the Cure of Coughs, Colds, Catarrhs, and Hoarseness *&c.* being also a great *cordial* and soveraign *Preservative* against all Contagious Distempers, Malignant Air, and Unwholesome Weather, well approved of by the chief *Physitians* of the City, to whom the true Receipt has been communicated by the Publisher hereof, are now nightly prepared onely by *James Sutton*, Apothecary, at the *Crown* in *Hatton-Garden.*

IX. *Of the* Parallax *of the* Sun *and* Moon, *&c.*

1. THe *Sun's Parallax* is an Angle at his Centre subtended by the Earth's Semidiameter, or the difference between his true place, in respect of the *Earth's* Centre, and his visible place from some point of its Superficies.



Thus in the Diagram: Let A represent the Centre of the Earth, B the Eye of the Spectator, standing upon the Surface; E D C A, represents the Horizon, P the Zenith, C the Moon in the Horizon. If from the Centre A, an Eye shou'd look upon the rising Moon in C, it would appear directly in the Horizon at E; but looking from B upon C, it will appear in F; now the difference between E and F, or the Angle E C F, or A C B, we call the Horizontal *Parallax* of the Moon; so that the *Parallax* is the difference of the Moon's place being seen from the Centre A, and again from the Surface B.

2. So likewise the Sun rising in D, and being look'd upon from A, is directly seen in the Horizon at E; but looking at the Sun at D from the Surface B, 'twill be seen in the point G; therefore the Sun's *Parallax* is E G, or the Angle E D G, or A D B.

3. Here you may observe that the Sun's *Parallax* E G, is lesser than that of

of the Moon E F. The reason is, because the *Sun* is farther distant from the Earth than the Moon; so that the Globe of the Earth bears a less proportion to the *Sun's* Orb than to the Moon's. *Prop.* 8 *Elem* 5 *Euclide*.

4. The Moon being Elevated from C to H, it will appear from A in K, and from B in L; so that the *Parallax* of the Moon is K L, or the Angle K H L, or A H B; and the *Sun* being Elevated from L to I, it will appear from A in K, and from B in M; so that the Sun's *Parallax* is K M, or the Angle K I M = A I B.

5. Here also observe, that the Horizontal *Parallax* of the Moon, E F, is the bigest of all, and when the Moon is Elevated to H, it is lessened by degrees, so that K L is less than E F; and at last, when the Moon comes quite up into the Zenith in N, then the *Parallax* vanisheth quite away, for the Moon in N is seen from A and B in the Zenith P; so that now there is no difference from the Moon's place seen from the Centre A, or from the Surface B.

6. The same is understood of the *Sun's Parallax* whose Horizontal Parallax E G, is biggest of all, and when the Sun comes to the Altitude I, it is less, namely, K M; and lastly, being arriv'd to the Zenith in O, the Parallax expires.

7. But fancying that the Orb of the Fixed Stars E L M P, is so great that the Earth's Globe, or the Semidiameter of it A B, bears no proportion to the said *Firmament*, but it is to Sense like an indivisible point; then the Fixed Stars being seen from the Centre of the Earth A, or from the Surface B, admits of no Parallax at all, seeing that the Points A and B are but as one Point.

8. By the Universal *System* of the World, of *Copernicus*, *Mars* being in Opposition to the *Sun* (which otherwise is called in his Achronical Positure; that is, Rising at the beginning of the Night, and Shining all Night above our Horizon) then is he nearest the Earth, and four times nearer to the Earth than the *Sun* is to the Earth; it follows, being in this Positure, his *Parallax* should be bigest: And nevertheless by the Observations of *Gassendus*, with others, it is scarce found to be perceptible, and hardly amounting to one Minute, and therefore the *Sun's Parallax* is not above one quarter of a Minute, or 15 Seconds, because the *Sun's* distance is four times greater than that of *Mars*.

9. By the Universal *System* it appears also for what reason the *Retrogradations* of *Venus* taketh up a greater part of the *Zodiack* than that of *Mercury*, and why the Retrogradation of *Mars* amongst the Superiour Planets take up more way than those of *Jupiter*, and the Retrogradation of *Jupiter* more than that of *Saturn*.

10. It appears likewise, why the apparent Magnitude of *Venus* and *Mars* admits of a greater Latitude than that of *Mercury* and *Jupiter*, and why *Jupiter's* Magnitude increases more than that of *Saturn's*, because by the said Universal *System*, the two unequal *Orbs* of *Venus* and *Mercury*, being compared to one and the same third *Orb* namely, to that of the Earth, it is evident (by 8 Prop. Eclide 5) that the Orb of *Venus*, as the greater of the two, bears a greater proportion to the Orb of the *Earth* than the *Orb* of *Mercury* bears to the same Orb of the *Earth*.

11. So likewise the *Orb* of the *Earth* being compar'd to the two unequal *Orbs*, namely, to that of *Mars* and that of *Jupiter*, it is plain (by the same *Proposition*) that the Orb of the Earth bears a greater proportion to the lesser Orb belonging to *Mars*, and the same Orb of the *Earth* bears a lesser proportion to the greater Orb belonging to *Jupiter*.

See here the Year *in short liv'd* Months *x spread:*
And how the Months with Days are Chequered:
So Winged TIME, *Feather'd with flying Hours,*
With Constant Course, Inconstant MAN *Devours;*
Delving the Furrows, in the once smooth Brow,
Whose crooked Sythe *doth make the strongest Bough.*
And whilst we here, Years, Days, and Hours divide,
With slippery Feet they all do from us slide.
Let's Number so our Days that here are given,
Our Motion done, our Rest may be in Heaven:
To best Advantage spent, sure that Man's time is,
To which Cœlestial Joys do put a FINIS.

ADVERTISEMENT.

AT the sign of the *Golden Griffin* in *Bell-Savage-Yard*, on *Ludgate-Hill*, liveth *William Sense*, the onely *English* Operator in Glass, and the most expert in making Artificial Eyes, so that they cannot be easily discern'd or distinguish'd from the Natural Eye, such is his great curiosity therein; and many other neat Operations in Glass, very rarely parallel'd by any other pretending to the same Art, throughout *England*.

Arts and Sciences Mathematical, profess'd and taught by the Author HENRY COLEY, Philomath. *at his House in* Baldwins Court *over against the* Old Hole *in the* Wall, *in* Baldwins Gardens *near* Grays-Inn-Lane.

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